

DANH SÁCH CÔNG BỐ KHOA HỌC THUỘC DANH MỤC WOS OF SCIENCE
NĂM HỌC 2024 - 2025

STT	Tên bài báo	Tác giả	Tên tạp chí	Hệ số ảnh hưởng (IF)	Mức xếp hạng theo Scimago	Thời gian đăng bài	ISSN/ISBN
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	New graph-neural-network flavor tagger for Belle II and measurement of $\sin 2\phi_1$ in $B^0 \rightarrow J/\psi K S^0$ decays	Belle II collaboration: I. Adachi,..., T. V. Dong, et al. Đồng tác giả	Physical Review D	5.407	Tạp chí ISI, Q1	01/07/2024	2470-0010
2	Analytical Modelling of a Six-Phase Surface Mounted Permanent Magnet Synchronous Motor	Trinh Truong Cong, Thanh Nguyen Vu, Dinh Bui Minh, Thanh Ha Vo, Vuong Dang Quoc Tác giả chính: Trương Công Trình Tác giả liên hệ: Đặng Quốc Vương	International Journal of Engineering (IJE)	1.64	Tạp chí ISI, Q2	01/07/2024	1728-1431
3	Iron-carbon based materials as negative electrode for energy storage devices	Bui Thi Hang and Nguyen Thi Lan Tác giả chính và Tác giả liên hệ: Bùi Thị Hằng	Advances in Natural Sciences: Nanoscience and Nanotechnology	1.7	Tạp chí ISI, Q2	01/07/2024	2043-6262
4	Cascade reaction for bio-polyol synthesis from sunflower oil over a W/ZSM-5 zeolite catalyst for the fabrication of a bio-polyurethane-based porous biocomposite with high oil uptake	Phan Huy Hoang * and Hoang Tien Dat Tác giả chính và Tác giả liên hệ: Phan Huy Hoàng	RSC Advances	4.036	Tạp chí ISI, Q1	02/07/2024	2046-2069
5	Large-scale synthesis of nano-ZIF-90 from zinc chloride application orientation heat storage materials	Ta Ngoc Don1, Le Van Duong1, Nguyen Thi Hong Phuong1, Nguyen Thi Thu Huyen1, Ta Ngoc Thien Huy2, Danh Mo2, Bui Thi Thanh Ha3, Vy Anh Tran4 Đồng tác giả	Canadian Journal of Chemical Engineering	2.5	Tạp chí SCIE, Q2	02/07/2024	0008-4034
6	The sequentially Cohen–Macaulay property of edge ideals of edge-weighted graphs	Ly Thi Kieu Diem; Nguyen Cong Minh; Thanh Vu Đồng tác giả	Journal of Algebraic Combinatorics	0.6	Tạp chí SCIE, Q1	02/07/2024	0925-9899
7	Investigating the correlation between surface roughness and degree of chip segmentation in A7075 aluminum alloy milling across varied cutting speeds	THI-HOA PHAM, THE-THANH LUYEN, DUC-TOAN NGUYEN Đồng tác giả	Sadhana - Academy Proceedings in Engineering Sciences	1.214	Tạp chí SCIE, Q2	02/07/2024	0256-2499
8	Effect of Ammonium Fluoride Concentrations on Bamboo-Like Structure of the Titanium Dioxide Nanotubes for Titanium Implants	Le Van Toana, b, Dang Minh Duca, Pham Thi Mai Phuonga, c, Ta Quoc Tuana, c, Le Thi Banga, c, Tran Trong Ana, and Vuong-Hung Phama, c, * Đồng tác giả	Russian Journal of Inorganic Chemistry	2.1	Tạp chí ISI, Q3	03/07/2024	0036-0236
9	Hydrothermal oxidation improves the corrosion resistance of titanium and initial cellular responses	Long Yin, Lingli Xu, Shuzhen Shi, Le Thi Bang, Boxuan Li, Xingling Shi Đồng tác giả	Applied Surface Science	6.3	Tạp chí SCIE, Q1	03/07/2024	0169-4332
10	Improving Micro-EDM Machining Efficiency for Titanium Alloy Fabrication with Advanced Coated Electrodes	Pham Hoang-Vuong, Huu-Phan Nguyen, Shirguppikar Shailesh, Duc-Toan Nguyen, Ngoc-Tam Bui Đồng tác giả	Micromachines	3.523	Tạp chí SCIE, Q2	03/07/2024	2072-666X
11	Large Strain with Small Hysteresis at High Temperature of Bi0.5Na0.5TiO3-Bi0.5K0.5TiO3-BaZrO3 Lead-Free Piezoelectric Ceramic	Thi Hinh Dinh, Vu Diem Ngoc Tran, Vinh Van Le, and Thi Thao Nguyen Đồng tác giả	Journal of Materials Engineering and Performance	2.2	Tạp chí SCI, Q2	03/07/2024	1059-9495
12	A topology optimization design of a crane hook	Vũ Đức Hiệp, Nguyễn Xuân Quỳnh, Trần Thanh Tùng Đồng tác giả	Results in Engineering	7.9	Tạp chí ISI, Q1	04/07/2024	2590-1230

13	Developing an Automatic 3D Solid Reconstruction System from only Two 2D Views	Long Hoang, Thanh Tuan Nguyen, Hoang Anh Tran, Duc Huy Nguyen Tác giả chính và Tác giả liên hệ: Hoàng Long	Engineering, Technology & Applied Science Research	3	Tạp chí ISI, Q2	04/07/2024	2241-4487
14	Joint power allocation and user scheduling in integrated satellite-terrestrial cell-free massive MIMO IoT systems	Trinh Van Chien, Ha An Le, Ta Hai Tung, Hien Quoc Ngo, Symeon Chatzinotas Tác giả chính: Trịnh Văn Chiến	IEEE Internet of Things Journal	8.2	Tạp chí SCIE, Q1	04/07/2024	2327-4662
15	Two-stage metaheuristic for reliable and balanced network function virtualization-enabled networks	Hung Tran Huy, Nguyen Thi Tam, Huynh Thi Thanh Binh, Le Trong Vinh Đồng tác giả	Soft Computing	3.732	Tạp chí SCIE, Q2	04/07/2024	1432-7643
16	Some novel concepts of intuitionistic fuzzy directed graphs with application in selecting a suitable place for opening restaurant	Waheed Ahmad Khan , Khadija Ali , Amna Fida , Muhammad Asif , Hai Van Pham , Quoc Hung Nguyen , Thanh Trung Le , Le Phuc Thinh Tran Đồng tác giả	Heliyon	3.776	Tạp chí SCIE, Q1	05/07/2024	2405-8440
17	Effect of Deformation-induced α' -martensite and Serrated Grain Boundaries on The Deformation and Fracture Behavior of 201 Austenitic Stainless Steel at Low Temperature	Hoàng Thị Ngọc Quyên, Phạm mai Khánh Tác giả chính: Phạm Mai Khánh Tác giả liên hệ: Hoàng Thị Ngọc Quyên	ISIJ internationla	1.8	Tạp chí SCIE, Q2	05/07/2024	0915-1559
18	A Study on Yield Criteria Influence on Anisotropic Behavior and Fracture Prediction in Deep Drawing SECC Steel Cylindrical Cups	Quy-Huy Trieu ,The-Thanh Luyen ,Duc-Toan Nguyen, Ngoc-Tam Bui Đồng tác giả	Materials	3.748	Tạp chí SCIE, Q2	05/07/2024	1996-1944
19	Research on Iron Loss of Switched Reluctance Starter/Generator for Energy Storage	Hao Chen, Xing Wang, Yongqiang Liu, Vuong Dang Quoc, Wenju Yan, Muhammad Ághar Saqib, Antonino Musolino, Guānun Wang, Yong Qi, Ali Ághar Memon, Alxexandros G. Pasatis Đồng tác giả	Protection and Control of Modern Power Systems	8.7	Tạp chí SCIE, Q1	05/07/2024	2367-2617
20	Giant photoelectric energy conversion via a 3C-SiC Nano-Thin film double heterojunction	Dinh Gia Ninh, Minh Tam Hoang, Tony Wang, Tuan-Hung Nguyen, Tuan-Khoa Nguyen, Erik Streed, Hongxia Wang, Yong Zhu, Nam-Trung Nguyen, Van Dau, Dzung Viet Dao Tác giả chính và Tác giả liên hệ: Đinh Gia Ninh	Chemical Engineering Journal	13.3	Tạp chí SCI, Q1	05/07/2024	1385-8947
21	Synthesis of heterostructured TiO ₂ nanopores/nanotubes by anodizing at high voltages	Ta Quoc Tuan 1,2, Le Van Toan 1,3 and Vuong-Hung Pham 1,2,* Tác giả chính: Tạ Quốc Tuấn Tác giả liên hệ: Phạm Hùng Vượng	Materials	3.1	Tạp chí SCIE	06/07/2024	1996-1944
22	A novel method for identifying rice seed purity using hybrid machine learning algorithms	Thi-Thu-Hong Phan, Quoc-Trinh Vo, Huu-Du Nguyen Đồng tác giả	Heliyon	3.776	Tạp chí SCI, Q1	06/07/2024	2405-8440
23	Optimized Hierarchical Sliding Mode Control for the Swing-Up and Stabilization of a Rotary Inverted Pendulum	Pham Duc-Binh, Quy-Thinh Dao, and Thi-Van-Anh Nguyen Đồng tác giả	Automation	2	Tạp chí ISI, Q2	08/07/2024	2673-4052
24	Research on color treatment of industrial textile wastewater using synthesized inorganic bentonite composite as an adsorbent	Nguyen Thi Thuy, Vu Minh Duc, Pham Ngoc Lan, Le Hoai Anh Tác giả chính và Tác giả liên hệ: Nguyễn Thị Thủy	The Journal of The Textile Institute	1.7	Tạp chí SCIE, Q2	08/07/2024	0040-5000
25	–Synthesis of up-conversion CaTiO ₃ : Er ³⁺ films on titanium by anodization and hydrothermal method for biomedical applications	Nguyen Thi Thanh Tuyen 1, Ta Quoc Tuan 1,2, Le Van Toan 1,3 , Le Thi Tam 1,2 and Vuong-Hung Pham 1,2,* Đồng tác giả	Materials	3.4	Tạp chí SCI, Q2	08/07/2024	1996-1944

26	Efficiency Improvement for Chipless RFID Tag Design Using Frequency Placement and Taguchi-Based Initialized PSO	Cong-Cuong Le, Trung-Kien Dao, Ngoc-Yen Pham, Thanh-Huong Nguyen Tác giả chính: Lê Công Cường Tác giả liên hệ: Nguyễn Thanh Hùng, Đào Trung Kiên, Lê Công Cường	Sensors	3.4	Tạp chí SCIE, Q1	09/07/2024	1424-8220
27	Disturbance observer-based matrix-weighted consensus	Minh Hoang Trinh, Quoc Van Tran, Zhiyong Sun, Hyo-Sung Ahn Đồng tác giả	International Journal of Robust and Nonlinear Control	3.897	Tạp chí SCIE, Q1	09/07/2024	1049-8923
28	CapNet: An Automatic Attention-Based with Mixer Model for Cardiovascular Magnetic Resonance Image Segmentation	Tien Viet Pham, Tu Ngoc Vu, Hoang-Minh-Quang Le, Van-Truong Pham, Thi-Thao Tran Đồng tác giả	Journal of Imaging Informatics in Medicine	4.4	Tạp chí SCIE, Q1	09/07/2024	0897-1889
29	Development of novel prototype of orange sorting machine	Van-Tinh Nguyen, Ngoc-Kien Nguyen Tác giả chính và Tác giả liên hệ: Nguyễn Văn Tinh	Engineering Research Express	1.5	Tạp chí ISI, Q3	10/07/2024	2631-8695
30	H-Infinity Approach Control On Takagi-Sugeno Fuzzy Model For 2-D Overhead Crane System	Manh-Linh Nguyen, Hoang-Phat Nguyen, Thi-Van-Anh Nguyen Tác giả chính: Nguyễn Mạnh Linh Tác giả liên hệ: Nguyễn Thị Vân Anh	Journal of Applied Science and Engineering	1.3	Tạp chí ISI, Q2	10/07/2024	2708-9967
31	Effect of Sr substituted on multifunction pure green emission of rare-earth-element doped HA/ β -TCP nanocomposite for optical thermometer	Hoang Nhu Van a,*, Le Thanh Cuong d, Duy-Hung Nguyen b, Le Thi Tam b, Vuong- Hung Phamb,c,** Đồng tác giả	Ceramics International	5.532	Tạp chí SCI, Q1	10/07/2024	0272-8842
32	Admissible and dissipative synchronisation of fractional order singular systems with time delay using event-triggered feedback control	Duong Thi Hong, Do Duc Thuan Đồng tác giả	International Journal of Systems Science	4.9	Tạp chí SCIE, Q1	11/07/2024	0020-7721
33	Highly Efficient Photon Energy Conversion and Ultrasensitive Self-Powered Photodetection via a Monolithic p-3C-SiC Nanoribbon Film on p-Si/n-Si Double Junction	Dinh Gia Ninh,* Minh Tam Hoang, Tuan-Hung Nguyen, Erik Streed, Sima Dimitrijevic, Philip Tanner, Tuan-Khoa Nguyen, Nam-Trung Nguyen, Hongxia Wang, Yong Zhu, Van Dau, and Dzong Viet Dao Tác giả chính và Tác giả liên hệ: Đinh Gia Ninh	ACS Applied Materials & Interfaces	8.3	Tạp chí SCI, Q1	11/07/2024	1944-8244
34	Study of $Y(10753)$ decays to $\pi^+\pi^- Y(nS)$ final states at Belle II	Belle II collaboration: I. Adachi,..., T. V. Dong, et al. Đồng tác giả	JHEP (Journal of High Energy Physics)	5	Tạp chí ISI, Q1	12/07/2024	1126-6708
35	Generating highly active oxide-phosphide heterostructure through interfacial engineering to break the energy scaling relation toward urea-assisted natural seawater electrolysis	Ngoc Quang Tran, Nam Hoang Vu, Jianmin Yu, Khanh Vy Pham Nguyen, Thuy Tien Nguyen Tran, Thuy-Kieu Truong, Lishan Peng, Thi Anh Le, Yoshiyuki Kawazoe Đồng tác giả	Journal of Energy Chemistry	13.599	Tạp chí ISI, Q1	14/07/2024	2095-4956
36	Automatic welding seam tracking and real-world coordinates identification with machine learning method	Duc-An Pham, Dang-Quang Bui, Tuan-Duy Le, Dinh-Hoan Tran, Thanh-Hung Nguyen Tác giả chính: Phạm Đức An Tác giả liên hệ: Nguyễn Thành Hùng	Results in Engineering	6	Tạp chí ISI, Q1	14/07/2024	2590-1230
37	Accurate 3D reconstruction of highly reflective mechanical part surfaces using a structured light method with combined phase shift and gray code	Nguyễn Thị Kim Cúc, Vũ Toàn Thắng, Cao Xuân Bình Tác giả chính: Nguyễn Thị Kim Cúc Tác giả liên hệ: Cao Xuân Bình	Results in Engineering	6	Tạp chí ISI, Q1	15/07/2024	2590-1230
38	FinTech knowledge as drivers of higher education students' FinTech entrepreneurial intentions: Insights from stimulus-organism-response theory	Van Trang Tran a, Thi Thanh Hong Pham b, Thi Loan Le b,*, Thi Huong Dinh a, Thi Thanh Ha Pham Đồng tác giả	The International Journal of Management Education	2.1	Tạp chí SCIE, Q1	15/07/2024	1472-8117

39	Land-based plastic leakage into the aquatic environment from municipal solid waste – Waste flow diagram applied to Tuy Hoa City, Phu Yen, Vietnam	Dorian Tosi Robinson, Phuong Thao Vu, Thanh-Thao Le, Thu-Huong Thi Hoang, Quang Viet Ly, Huong Thi Thuy Ngo, Christian Zurbrugg, Thi Hanh Tien Nguyen Đồng tác giả	Waste Management	8.816	Tạp chí SCIE, Q1	15/07/2024	0956-053X
40	Generalized Simulation-Based Domain Adaptation Approach for Intelligent Bearing Fault Diagnosis	Thi Hue Nguyen, Vuong Viet Hung, Dao Duc Thinh, Thi Thao Tran, Hoang Si Hong Tác giả chính: Nguyễn Thị Huế Tác giả liên hệ: Trần Thị Thảo, Hoàng Sĩ Hồng	Arabian Journal for Science and Engineering	2.8	Tạp chí SCIE, Q1	15/07/2024	2191-4281
41	Tuned two-mass dampers for vibration control of offshore platforms	Huong Quoc Cao, Ngoc-An Tran and Xuan-Thuan Nguyen Đồng tác giả	Engineering Research Express	1.6	Tạp chí ISI, Q3	16/07/2024	2631-8695
42	Simplified LMI Conditions for Takagi-Sugeno Fuzzy Observer Design with Unmeasured Premise Variables	Bao-Trung Dong, Thi-Van-Anh Nguyen Đồng tác giả	International Journal of Fuzzy Systems	3.6	Tạp chí SCIE, Q2	16/07/2024	1562-2479
43	Acylphloroglucinol derivatives from the aerial parts of Syzygium borneense and their cytotoxic activities	Thi Van Nguyen, Thi Quynh Do, Marc Litaudon, Thuy Linh Nguyen, Van Nam Vu, Thu Huong Tran, Thi Mai Huong Doan, Van Cuong Pham Đồng tác giả	Phytochemistry Letters	1.873	Tạp chí ISI, Q3	18/07/2024	1876-7486
44	Effect of oxygen in shielding gas on weldability in plasma-GMA hybrid welding process of high-tensile strength steel	Quang Ngoc Trinh, Shinichi Tashiro, Tetsuo Suga, Hiroto Yamaoka, Kotaro Inose, Kosuke Watanabe, Kengo Hyoma, Yoshihiro Tanabe, Van Hanh Bui, Manabu Tanaka Tác giả chính và Tác giả liên hệ: Trịnh Quang Ngọc	International Journal of Advanced Manufacturing Technology	3.563	Tạp chí ISI, Q2	19/07/2024	0268-3768
45	INFLUENCES OF CROSSLINKER AND MOLECULAR WEIGHT OF CHITOSAN ON PHYSICO-CHEMICAL PROPERTIES OF ANTIBACTERIAL TREATED COTTON FABRICS	THO LUU THI, HONG KHANH VU THI, TUAN ANH NGUYEN and THU NGUYEN THI KIM Đồng tác giả	Cellulose Chemistry and Technology	1.387	Tạp chí SCIE, Q3	19/07/2024	0576-9787
46	An online transfer learning based multifactorial evolutionary algorithm for solving the clustered Steiner tree problem	Nguyễn Bình Long, Đỗ Tuấn Anh, Huỳnh Thị Thanh Bình, Ban Hà Bằng Đồng tác giả	Knowledge-Based Systems	8.139	Tạp chí SCIE, Q1	19/07/2024	0950-7051
47	Fostering Design Thinking mindset for university students with NPCs in the metaverse	Nguyễn Thị Huyền Tác giả chính và Tác giả liên hệ: Nguyễn Thị Huyền	Heliyon	3.776	Tạp chí SCIE, Q1	20/07/2024	2405-8440
48	Stability and stabilization of fractional-order singular interconnected delay systems	Nguyen T. Thanh, Vu N. Phat Tác giả chính: Nguyễn Trường Thanh	Communications in Nonlinear Science and Numerical Simulation	4.186	Tạp chí SCI, Q1	20/07/2024	1007-5704
49	A Multi-Agent Risk-Averse Reinforcement Learning Method for Reliability Enhancement in Sub-6GHz/mmWave Mobile Networks	Megumi Kaneko, Thi Ha Ly Dinh, Yousef N. Shnaiwer, Kenichi Kawamura, Daisuke Murayama, Yasushi Takatori Đồng tác giả	IEEE Wireless Communications Letters	5.281	Tạp chí ISI, Q1	22/07/2024	2162-2337
50	The enhancement of optic and magnetic properties induced by intrinsic strain in Bi(Mn _{0.5} Ti _{0.5})O ₃ modified BiFeO ₃ bismuth ferrite	Nguyen Ngoc Minh, Vu Thi Hue, Pham Ngoc Thang, Luong Xuan Dien, Ngo Duc Quan Đồng tác giả	Appl. Phys. A	2.6	Tạp chí SCI, Q2	22/07/2024	0947-8396
51	A unified anti-slip cruise control strategy for electric vehicles	Thanh Vo-Duy, Bao-Huy Nguyen, João Pedro F. Trovão, Minh C. Ta Tác giả chính: Võ Duy Thành Tác giả liên hệ: Nguyễn Bảo Huy	Nonlinear Dynamics	5.2	Tạp chí SCIE, Q1	23/07/2024	1573-269X

52	Vortex phase diagram and transition in $(\text{Bi}_{1.6}\text{Pb}_{0.4}\text{Sr}_2\text{Ca}_2\text{Cu}_3\text{O}_{10-\delta})\text{SnO}_2\text{x}$ superconductors	An T. Pham a , Tien Le b , Vuong Thi Anh Hong c , Hanoh Lee c , T. Park c , Nguyen Duy Thien a , Do Thi Kim Anh a , Nguyen Hoang Nam d, Nguyen Thanh Binh a , Nguyen K. Man e , Pham Ngoc Thao f , Dang T.B. Hop g , T. Miyanaga h, Q. Nghi Pham i , Duc H. Tran a,* Đồng tác giả	Results in Physics	4.565	Tạp chí SCI, Q1	23/07/2024	2211-3797
53	Crystalline-to-Amorphous Transformation and Charge Redistribution Induced by Anion-Cation Double Substitution on 3D Ni(OH) ₂ Ultrathin Nanosheet Arrays Enable Urea-Assisted Energy-Saving Hydrogen Production	Duy Tan, Le Thi Anh, Le Hai Dang Ngo, Thuy Tien Nguyen Tran, Thuy Kieu Truong, Thu Bao Nguyen Le, Le Tien Ha, Thi-Hiep Nguyen, Ngoc Nguyen, Ngoc Quang Tran Tác giả chính: Lê Thị Ánh	ACS Sustainable Chemistry & Engineering	9.224	Tạp chí ISI, Q1	24/07/2024	2168-0485
54	Self-assembly of the porphyrin monomer on the surface of Fe/graphene material: a novel sensing material for the detection of chloramphenicol antibiotic in aqueous solution	Quynh Thi Xuan Nguyen, Hung Manh Khong, Duong Duc La, Dung Trung Dang Đồng tác giả	ChemPhysChem	3.52	Tạp chí ISI, Q2	24/07/2024	1439-4235
55	Observation of inclusions and intra-granular ferrite evolutions at the HAZ of low-carbon steel with different thermal histories	Hong Hai Nguyen, Nguyen Duong Nam, Le Thi Nhung, Minh-Tan Ha and Mai Khanh Pham Tác giả chính: Nguyễn Hồng Hải Tác giả liên hệ: Phạm Mai Khánh	Materials Research Express	1.9	Tạp chí SCIE, Q2	24/07/2024	2053-1591
56	An extension of Bremner and Macleod's theorem	Nguyen Duy Tan, Nguyen Xuan Tho Tác giả chính: Nguyễn Duy Tân Tác giả liên hệ: Nguyễn Xuân Thọ	Rocky Mountain Journal of Mathematics	0.481	Tạp chí SCIE, Q2	24/07/2024	0035-7596
57	A novel machining method using an internal skiving cutter with multiple inserts to manufacture ZC cylindrical worm	Thi Thanh-Hai Tran, Minh-Thuan Hoang, Trong-Thuan Luu Tác giả chính: Trần Thị Thanh Hải Tác giả liên hệ: Lưu Trọng Thuận	The International Journal of Advanced Manufacturing Technology	3.563	Tạp chí SCIE, Q2	25/07/2024	0268-3768
58	Adding Values to Sugar Industry in Vietnam Toward Net-zero and Digitalization Trend	Thi-Thao Nguyen, Thi Minh-Tu Nguyen, Tien-Cuong Nguyen, Phu-Ha Ho, Quoc-Tuan Hoang, Thu-Trang Vu, Ngoc-Hung Pham, Tuan-Phuc Le, Van-Hung Nguyen, Chinh-Nghia Nguyen, Tuan-Anh Pham, Lan-Huong Nguyen, Tien-Thanh Nguyen, Thi Thu-Huong Hoang, Thi Anh Tuyet Nguyen, Nguyen-Thanh Vu, Quang-Thuat Bui, Anh-Duong Cao, Quyet-Tien Phi, Anh-Tuan Pham, Thanh-Khiem Nguyen & Son Chu-Ky Tác giả chính: Nguyễn Thị Thảo Tác giả liên hệ: Chu Kỳ Sơn	Sugar Tech	1.872	Tạp chí SCIE, Q2	25/07/2024	0972-1525
59	Study of Diffusion in Sodium Silicate Glass Using Molecular Dynamics Simulation	N. T. Nhan, P. T. Lien, P. H. Kien, L. T. San, P. K. Hung Tác giả chính và Tác giả liên hệ: Nguyễn Thu Nhân	Silicon	2.8	Tạp chí ISI, Q2	26/07/2024	1876-990X
60	Elucidation of droplet detachment mechanism in metal-cored arc welding	Shinichi Tashiro, Quang Ngoc Trinh, Dang Khoi Le, Tetsuo Suga, Tomonori Kakizaki, Kei Yamazaki, Anthony B. Murphy, Ackadech Lersvanichkool, Van Hanh Bui, Manabu Tanaka Đồng tác giả	Journal of Manufacturing Processes	5.684	Tạp chí ISI, Q1	26/07/2024	1526-6125

61	Whole genome sequence analysis of <i>Bacillus amyloliquefaciens</i> strain S2.5 as a potential probiotic for feed supplement in livestock production	Ha-Anh Nguyen , Thao Tran P. , Hang Thuy Dam , Hai Van Nguyen , Thanh Ha Le , Phu-Ha Ho , Nguyen Lan Huong Đồng tác giả	Journal of Genetic Engineering and Biotechnology	3.6	Tạp chí ISI, Q2	26/07/2024	1687-157X
62	Whether English Proficiency and English Self-Efficacy Influence the Credibility of ChatGPT-Generated English Content of EMI Students	Dương Thị Thủy Mai, Nguyễn Văn Hạnh Tác giả chính: Dương Thị Thủy Mai Tác giả liên hệ: Nguyễn Văn Hạnh	International Journal of Computer-Assisted Language Learning and Teaching	3	Tạp chí ISI, Q1	26/07/2024	2155-7098
63	A Hyper-Transformer model for Controllable Pareto Front Learning with Split Feasibility Constraints	Tran Anh Tuan , Nguyen Viet Dung , Tran Ngoc Thang Đồng tác giả	Neural Networks	9.657	Tạp chí ISI, Q1	26/07/2024	0893-6080
64	Recent progress in organic carbon dot-based photosensitizers for photodynamic cancer therapy	Van-Nghia Nguyen, Hoang Long Pham, Xuan Truong Nguyen Tác giả chính và Tác giả liên hệ: Nguyễn Văn Nghĩa	Dyes and Pigments	4.1	Tạp chí SCIE, Q2	26/07/2024	0143-7208
65	Electrochemical Kinetic Behaviors and Sensing Performance of Au@ZIF-8 and Ag@ZIF-8 Nanocomposites-Based Platforms Towards Ultrasensitive Detection of Chloramphenicol	Tuyet Nhung Pham ^{1,9} , Van Manh Tien ^{1,9} , Van Hoang Ong ^{1,2} , Nhat Trang Nguyen Le ¹ , Thuy Nguyen Linh Ho ^{3,4} , Hoang Doan Tan Le ^{3,4} , Nguyen Quang Hoa ⁵ , Hoang Vinh Tran ⁶ , Dinh Ngo Xuan ¹ , Huy Tran Quang ¹ , Lam Dinh Vu ⁷ and Anh-Tuan Le ^{1,8} Đồng tác giả	Journal of The Electrochemical Society	3.1	Tạp chí ISI, Q1	29/07/2024	0013-4651
66	Remaining Useful Life Prediction for Pressurized Fluid Pipelines Based on Acoustic Emission Monitoring and an Adaptive Fuzzy Similarity Measure	DUC-THUAN NGUYEN, TUAN-KHAI NGUYEN, ZAHOR AHMAD, AND JONG-MYON KIM Tác giả chính: Nguyễn Đức Thuận	IEEE Access	3.4	Tạp chí SCIE, Q1	29/07/2024	2169-3536
67	Toward Practical HARQ-Based RC-LDPC Design for Optical Satellite-Assisted Vehicular Networks	Cuong T. Nguyen; Hoang D. Le; Chuyen T. Nguyen; Anh T. Pham Đồng tác giả	IEEE Transactions on Aerospace and Electronic Systems	4.4	Tạp chí SCIE, Q1	29/07/2024	0018-9251
68	Correlation effect and sodium diffusion in silicate glass: molecular dynamics simulation	Hong Van Nguyen , San Thi Luyen , Lien Thi Pham, Thao Thi Nguyen , Hung Khac Pham Tác giả chính và Tác giả liên hệ: Nguyễn Văn Hồng	Chemical Physics Letters	2.8	Tạp chí ISI, Q2	30/07/2024	0009-2614
69	Methods for Estimating Parameters of the Common Cause Failure Model Based on Data with Uncertainty	Huu Du Nguyen, Evans Gouno Tác giả chính và Tác giả liên hệ: Nguyễn Hữu Du	International Journal of Reliability, Quality and Safety Engineering	0.9	Tạp chí ISI, Q3	30/07/2024	0218-5393
70	How do online reviews moderate effects of country image on product image and purchase intention: cases of Korean and US products in Vietnam	Ngoc Minh Nguyen, Hoang Huong Giang, Ngoc Thi Minh Vu, Son Anh Ta Đồng tác giả	Asia-Pacific Journal of Business Administration	4.6	Tạp chí ISI, Q1	31/07/2024	1757-4323
71	A Global Optimal Benchmark for Energy Management of Microgrid (GoBuG) Integrating Hybrid Energy Storage System	Huy-Ngoc Duong, Linh Tran, Tuyen Vu, Thanh Vo-Duy, Bảo-Huy Nguyễn Đồng tác giả	IEEE Transactions on Smart Grid	8.6	Tạp chí SCIE, Q1	31/07/2024	1949-3053
72	Search for charmed baryons in the $\Lambda_c^+ \eta$ system and measurement of the branching fractions of Λ_c (2880) ⁺ and Λ_c (2940) ⁺ decaying to $\Lambda_c^+ \eta$ and $pD0$ relative to $c\bar{c}$ (2455) π	Belle Collaborations:S. X. Li..., T. V. Dong, et al Đồng tác giả	Physical Review D	5.407	Tạp chí ISI, Q1	01/08/2024	2470-0010

73	Semi-diurnal distribution of polycyclic aromatic hydrocarbons bound to PM2.5 and PM0.1 during pollution episode in the urban area of Hanoi	Thi-Thao Nguyen, Bich-Thuy Ly, T. Le-Ha Vo, Dinh-Binh Chu, T. Mai-Huong Cao, Van-Hoi Bui, Kazuhiko Sekiguchi, Dieu-Anh Van Đồng tác giả	environmental monitoring and assessment	3.307	Tạp chí ISI, Q2	01/08/2024	0167-6369
74	Escherichia coli removal in down-flow hanging sponge reactors: insights from laboratory reactor studies	Noriko Tomioka, Thao Tran P., Masataka Aoki, Yasuyuki Takemura, Kazuaki Sytsubo Đồng tác giả	Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering	2.582	Tạp chí ISI, Q3	01/08/2024	1093-4529
75	A Study of Automatic Pineapple Leaf Fibre Extraction Machine Using Bidirectional Rolling Mechanism	Van-Tinh Nguyen, Ngoc-Kien Nguyen Tác giả chính và Tác giả liên hệ: Nguyễn Văn Tinh	international journal of integrated engineering	0.4	Tạp chí ISI, Q3	01/08/2024	2229-838X
76	Measurement of the τ -lepton mass with the Belle II experiment	Belle II collaboration: I. Adachi,..., T. V. Dong, et al. Đồng tác giả	Physical Review D	4.6	Tạp chí ISI, Q2	01/08/2024	1951-6355
77	On the Boundary Behaviour of the Squeezing Function near Weakly Pseudoconvex Boundary Points	Van Thu Ninh, Thi Lan Huong Nguyen, Quang Dieu Nguyen Tác giả chính và Tác giả liên hệ: Ninh Văn Thu	Taiwanese Journal of Mathematics	0.87	Tạp chí SCIE, Q2	01/08/2024	1027-5487
78	A remaining useful lifetime prediction model for concrete structures using Mann-Whitney U test state indicator and deep learning	Tuan-Khai Nguyen, Zahoor Ahmad, Duc-Thuan Nguyen, Jong-Myon Kim Đồng tác giả	Mechanical Systems and Signal Processing	7.9	Tạp chí SCIE, Q1	01/08/2024	0888-3270
79	Third Order Dynamical Systems for the Sum of Two Generalized Monotone Operators	Pham Viet Hai, Phan Tu Vuong Tác giả chính: Phạm Việt Hải	Journal of Optimization Theory and Applications	1.6	Tạp chí SCIE, Q1	01/08/2024	0022-3239
80	Preface for the "OUTCOMES AND ACHIEVEMENTS FROM RESEARCHES ORIENTING THE FUTURE IN NUCLEAR FISSION TECHNOLOGY: Asia South-East (Vietnam, Thailand, Indonesia, Malaysia, Singapore, Bangladesh) and Australia"	Tran Hoai-Nam, Nguyen Van Thai, Alexander Agung Đồng tác giả	Nuclear Engineering and Design	1.9	Tạp chí ISI, Q1	01/08/2024	0029-5493
81	A Novel Design of Single-Layer Wideband Differential-Fed Dual-Polarized Patch Antenna Loaded With Mushroom Structures	Hai Dang Le, Son Xuat Ta Tác giả chính: Lê Hải Đăng Tác giả liên hệ: Tạ Sơn Xuất	IEEE Antennas and Wireless Propagation Letters	3.7	Tạp chí SCIE, Q1	02/08/2024	1536-1225
82	A Low-Profile Pattern and Polarization Diversity Dual-Band MIMO Antenna with Full Azimuth Coverage for Indoor Access Points	Son Xuat Ta, Thanh Tung Phung Tác giả chính và Tác giả liên hệ: Tạ Sơn Xuất	Wireless Personal Communications	1.9	Tạp chí SCIE, Q2	02/08/2024	0929-6212
83	TacLeg: A Novel Visuotactile Device for Below-Knee Leg Prostheses	Lac Van Duong Tác giả chính và Tác giả liên hệ: Dương Văn Lạc	IEEE Robotics and Automation Letters	4.6	Tạp chí SCIE, Q1	02/08/2024	2377-3774
84	Flash co-evaporation as a vapor quenching method for the deposition of ferromagnetic–non-magnetic granular metal-matrix nanocomposite films	Nguyen Anh Tuan (a) , Nguyen Anh Tue (b) , Hoang Quoc Khanh (a) , Giap Van Cuong (c) Tác giả chính và Tác giả liên hệ: Nguyễn Anh Tuấn	Vacuum	3.8	Tạp chí ISI, Q1	02/08/2024	0042-207X
85	Application of porous silica supported GdFeO3 as adsorbent and photo-Fenton catalyst for removal of rose bengal	Thi To Nga Phan, Thi thu Huyen Nguyen, Thi To Nhu Phan Tác giả chính và Tác giả liên hệ: Phan Thị Tổ Nga	Vietnam Journal of Chemistry	0.7	Tạp chí thuộc Web of Science khác, Q3	03/08/2024	2525-2323

86	Construction of metal-anchored and defect-rich N-doped lignite-char supported cobalt catalysts for pressurized dry reforming of methane	Kai-Rui Luan, Xiao-Yan Zhao*, Jing-Pei Cao**, Wen Tang, Zi-Meng Hea, Dan Xie, Duc Dung Le Đồng tác giả	International Journal of Hydrogen Energy	8.1	Tạp chí SCIE, Q1	03/08/2024	0360-3199
87	Promising deep-red emitting Cr ³⁺ -doped SrAl ₁₂ O ₁₉ phosphors for plant growth LEDs	Tong Thi Hao Tam ¹ , Nguyen Van Quang ² , Nguyen Tu ³ , Do Quang Trung ³ , Nguyen Van Du ³ , Ta Ngoc Bach ⁴ , Nghiem Thi Ha Lien ⁵ , Nguyen Duy Hung ⁶ , Ha Le Tien ⁷ , Manh Trung Tran ⁸ , Pham Thanh Huy ⁸ Đồng tác giả	Luminescence	2.613	Tạp chí ISI, Q3	05/08/2024	1522-7235
88	Investigation on the effect of conductivity ratio on a conjugate heat transfer for a steady flow around a cylinder by using the hybridizable discontinuous Galerkin method	Long Cu Ngo (a,b), Quang-Ngoc Dinh (c,d), Han Young Yoon (e), Hyoung Gwon Choi (f) Tác giả chính: Ngô Cự Long	Finite Elements in Analysis and Design	3.5	Tạp chí SCIE, Q1	05/08/2024	0168-874X
89	The proper 2-connection number of several graph classes	Christoph Brause, Trung Duy Doan, Ingo Schiermeyer Đồng tác giả	Discrete Applied Mathematics	1.254	Tạp chí SCIE, Q2	05/08/2024	0166-218X
90	The conflict-free connection number and the minimum degree-sum of graphs	Trung Duy Doan, Thi Thanh Chau Do, Pham Hoang Ha, Ngoc Diep Pham, Ingo Schiermeyer Tác giả chính và Tác giả liên hệ: Đoàn Duy Trung	Applied Mathematics and Computation	4.397	Tạp chí SCIE, Q1	05/08/2024	0096-3003
91	Empowering entrepreneurs: bridging the attitude-intention-behaviour gap through dynamic entrepreneurship education	Thi Viet Nga Ngo, Thi Loan Le, Thi Thanh Hong Pham, Thi Thu Thuy Nguyen, Cong Doanh Duong Đồng tác giả	Asia Pacific Journal of Innovation and Entrepreneurship	3.9	Tạp chí thuộc Web of Science khác	07/08/2024	2071-1395
92	Learning Visual-Inertial Odometry With Robocentric Iterated Extended Kalman Filter	Khac Duy Nguyen; Dinh Tuan Tran; van Quyen Pham; Dinh Tuan Nguyen; Katsumi Inoue; Joo-Ho Lee; Anh Quang Nguyễn Đồng tác giả	IEEE Access	3.4	Tạp chí SCIE, Q1	07/08/2024	2169-3536
93	An OOSEM-Based Design Pattern for the Development of AUV Controllers	Cao Duc Sang ¹ , Ngo Van He ² , *ORCID, Ngo Van Hien ² ORCID and Nguyen Trong Khuyen ¹ Đồng tác giả	Journal of Marine Science and Engineering	2.8	Tạp chí SCIE, Q2	07/08/2024	2077-1312
94	Enhanced energy absorption in high entropy alloys with octet lattice nanostructures	Van-Lam Nguyen, Minh-Quan Doan, Ha Thi Dang, Dang Thi Hong Hue, Tinh Quoc Bui, Kyoungdoc Kim, Van-Hai Dinh, Le Van Lich Đồng tác giả	International Journal of Solids and Structures	3.4	Tạp chí ISI, Q1	08/08/2024	0020-7683
95	Modeling of Surface-mounted Permanent Magnet Synchronous Motors with Inner and Outer Rotor Types	Vuong Dang Quoc, Hoang Huu Bui Tác giả chính và Tác giả liên hệ: Đặng Quốc Vương	International Journal of Engineering	1.5	Tạp chí ISI, Q2	10/08/2024	2423-7167
96	Theoretical Analysis of Superior Photodegradation of Methylene Blue by Cerium Oxide/Reduced Graphene Oxide vs. Graphene	Hao Nguyen Hoang, Lan Phung Thi, Ha Nguyen Ngoc, Cam Le Minh, Ha Nguyen Thi Thu Đồng tác giả	Molecules	4.927	Tạp chí SCIE, Q1	12/08/2024	1420-3049
97	Airborne Toluene Removal by Dynamic Adsorption on Fiber- and Granular-Activated Carbon	Dr. Vu Tung Lam Tran; Dr. Lan Huong Phung; Dr. Anh Vu Nguyen; Dr. Minh Ngoc Ha; Assoc. Prof. Dr. Pham Thanh Huyen Tác giả chính: Trần Vũ Tùng Lâm Tác giả liên hệ: Phạm Thanh Huyền	Chemical Engineering and Technology	2.215	Tạp chí ISI, Q2	13/08/2024	0930-7516
98	Multi 2D-CNN-based model for short-term PV power forecast embedded with Laplacian Attention	Tuyen Nguyen-Duc, Hieu Do-Dinh, Goro Fujita, Son Tran-Thanh Tác giả chính: Nguyễn Đức Tuyền Tác giả liên hệ: Trần Thanh Sơn	Energy Reports	4.937	Tạp chí SCIE, Q2	14/08/2024	2352-4847

99	Preparation and properties of Hydroxyapatite-Ti composite thin films by co-sputtering method for biocompatibility applications	Thi Hong Nhung Nguyen, Viet Ba Nguyen, Pham Thi Mai Phuong, Sy Hieu Pham, Van Dang Tran, Anh Tuan Pham, Van Huan Pham, Thi Thu Hien Nguyen, Thi Lan Nguyen, Vuong-Hung Pham and Duy Cuong Nguyen Đồng tác giả	Materials Research Express	1.8	Tạp chí SCIE, Q2	14/08/2024	2053-1591
100	Robust interaction of ZnO and TiO2 nanoparticles with layered graphitic carbon nitride for enhanced photocatalytic oxidative desulfurization of fuel oil: mechanism, performance and stability	Manh B. Nguyen, Pham Thi Lan, Xuan Nui Pham, Thi Hai Yen Pham, Nguyen Ngoc Ha, Nguyen Thi Thu Ha, T.-Thanh-Bao Nguyen, Huan V. Doan, Nguyen Tuan Anh, Tran Dai Lam Đồng tác giả	RSC Advances	4.036	Tạp chí SCIE, Q1	14/08/2024	2046-2069
101	Boundedness of solutions of the Ginzburg-Landau system involving the sub-elliptic operator	Yen Thi Ngoc Ha, Anh Tuan Duong, Nguyen Van Biet Tác giả chính: Hà Thị Ngọc Yến	Mathematical Notes	0.6	Tạp chí SCIE, Q2	14/08/2024	0001-4346
102	Spanning trees of K1,4-free graphs whose reducible stems have few leaves	Pham Hoang Ha, Le Dinh Nam, Ngoc Diep Pham Đồng tác giả	Periodica Mathematica Hungarica	0.672	Tạp chí SCIE, Q2	14/08/2024	0031-5303
103	Applying Machine Learning for Environmental Factor Prediction on Designing IoT Applied Hydroponic System	Van-Tinh NGUYEN, Tan-Hoang NGUYEN, Ngoc-Kien NGUYEN Tác giả chính và Tác giả liên hệ: Nguyễn Văn Tinh	INMATEH - Agricultural Engineering	0.6	Tạp chí ISI, Q3	15/08/2024	2068 – 4215
104	BWave framework for coverage path planning in complex environment with energy constraint	Tran Thi Cam Giang, Dao Tung Lam , Huynh Thi Thanh Binh, Dinh Thi Ha Ly, Do Quoc Huy Đồng tác giả	Expert Systems with Applications	8.665	Tạp chí ISI, Q1	15/08/2024	0957-4174
105	Optimization of CO2 Laser Engraving Parameters for SiO2-Based Ceramic Materials: Simulation and Experimental Investigation	Dong Thanh Nguyen1, Thang Toan Vu1, Quang Duc Pham2, and Tung Thanh Vu1,* Tác giả chính: Nguyễn Thành Đông Tác giả liên hệ: Vũ Thanh Tùng	International Journal of Industrial Engineering: Theory, Applications and Practice	1.2	Tạp chí SCIE, Q3	15/08/2024	1072-4761
106	Intelligent Control System Design for Nonlinear Systems Using an Improved TSK Wavelet Type-2 Fuzzy Brain Emotional Controller	Duc-Hung Pham, Chih-Min Lin, Van-Nam Giap Đồng tác giả	International Journal of Fuzzy Systems	3.6	Tạp chí SCIE, Q2	15/08/2024	1562-2479
107	Search for Baryon-Number-Violating Processes in B- Decays to the $\Xi^- c0 \Lambda^- c$ - Final State	Belle Collaboration: T. Gu,..., T. V. Dong, et al. Đồng tác giả	Physical Review Letters	9.185	Tạp chí ISI, Q1	16/08/2024	0031-9007
108	Ex-vivo investigation of probiotic bacterial adhesion to the intestinal mucus	Thị-Thanh-Trúc Phùng, S'ébastien Dupont, Laurent Beney, Sylvie Moundanga , Emmanuel Denimal, Phú-Hà ` Hồ, Thomas Karbowiak Đồng tác giả	Heliyon	3.6	Tạp chí SCIE, Q1	16/08/2024	2405-8440
109	Multiferroic properties of NiFe²O⁴-Ba^{0.7}Ca^{0.3}/>TiO³/> nanocomposites	Tran Thi Ha Giang, Nguyen Thi Viet Chinh, Dao Son Lam, Dinh Chi Linh, Pham Hong Nam, Ta Ngoc Bach, Nguyen The Long, Do Hung Manh, Dang Duc Dung, Huynh Ngoc Toan, N N Poddubnaya, and Tran Dang Thanh Đồng tác giả	Advances in Natural Sciences: Nanoscience and Nanotechnology	1.7	Tạp chí SCI, Q2	16/08/2024	2043-6262
110	Boosted regression for predicting CPU utilization in the cloud with periodicity	Khanh Nguyen Quoc, Van Tong, Cuong Dao, Tuyen Ngoc Le, Duc Tran Tác giả chính: Nguyễn Quốc Khánh Tác giả liên hệ: Trần Quang Đức	Journal of Supercomputing	2.557	Tạp chí SCIE, Q2	18/08/2024	0920-8542

111	An efficient exact method with polynomial time-complexity to achieve k-strong barrier coverage in heterogeneous wireless multimedia sensor networks	Nguyen Thi My Binh, Huynh Thi Thanh Binh, Ho Viet Duc Luong, Nguyen Tien Long, Trinh Van Chien Đồng tác giả	Journal of Network and Computer Applications	7.574	Tạp chí ISI, Q1	19/08/2024	1084-8045
112	Techno-Economic Analysis of Ethylene Adsorptive Separation Using Zeolite 13X in Oxidative Coupling of Methane Integrated Process	Hamid Reza Godini 1,2, Nguyen Dang Huy 3, Lorenzo Ramponi 4, Nghiem Xuan Son 3, Babak Mokhtarani 5, Jens-Uwe Repke 2, Alberto Penteado 2, Giampaolo Manzolini 4, Alvaro Orjuela 6, Fausto Gallucci 1 Đồng tác giả	Processes	3.352	Tạp chí SCIE, Q2	19/08/2024	2227-9717
113	Nonlinear RISE based integral reinforcement learning algorithms for perturbed Bilateral Teleoperators with variable time delay	Phuong Nam Dao , Van Quang Nguyen , Hoang Anh Nguyen Duc Tác giả chính và Tác giả liên hệ: Đào Phương Nam	Neurocomputing	5.779	Tạp chí SCIE, Q1	19/08/2024	0925-2312
114	Adaptive Clustering and Scheduling for UAV-Enabled Data Aggregation	Tien-Dung Nguyen, Tien Pham Van, Duc-Tai Le, Hyunseung Choo Tác giả chính: Nguyễn Tiến Dũng	Electronics	2.6	Tạp chí SCIE, Q2	21/08/2024	2079-9292
115	Visualising the structure of liquid germanium dioxide under compression	NGUYEN VAN HONG Tác giả chính và Tác giả liên hệ: Nguyễn Văn Hồng	Pramana– J. Phys.	1.9	Tạp chí ISI, Q2	22/08/2024	0304-4289
116	Impact of ligand fields on Kubas interaction of open copper sites in MOFs with hydrogen molecules: an electronic structural insight	Trang Thuy Nguyen, Hoan Van Tran, Linh Hoang Nguyen, Hoang Minh Nguyen, Thang Bach Phan, Toan Nguyen-The and Yoshiyuki Kawazoe Đồng tác giả	RSC Advances	4.036	Tạp chí ISI, Q2	22/08/2024	2046-2069
117	Enhancing network attack detection across infrastructures: An automatic labeling method and deep learning model with an attention mechanism	Dinh-Minh Vu, Thi Ha La, Gia Bach Nguyen, Eui-Nam Huh, Hoang Hai Tran Tác giả chính: Vũ Đình Minh Tác giả liên hệ: Trần Hoàng Hải	IET Communications	1.345	Tạp chí SCIE, Q2	22/08/2024	1751-8628
118	New Cytotoxic Sesquiterpene Lactones from the Leaves of Tithonia Diversifolia and their Apoptosis Effect Evaluation in KB Cancer Cells	Minh The Tran, Thi Quynh Do, Thi Dao Phi, Thi Thu Ha Nguyen, Marc Litaudon, Thu Huong Tran, Thuy Linh Nguyen, Van Cuong Pham and Thi Mai Huong Doan Đồng tác giả	Chemistry and biodiversity	2.3	Tạp chí ISI, Q2	23/08/2024	1612-1872
119	Measurements of the Branching Fraction, Polarization, and CP Asymmetry for the Decay $B^0 \rightarrow \omega \omega$	Belle Collaboration: Y. Guan,..., T. V. Dong, et al. Đồng tác giả	Physical Review Letters	9.185	Tạp chí ISI, Q1	23/08/2024	0031-9007
120	Enhanced Dye Removal and Antibacterial Efficacy of Copper-Doped ZnO Nanoparticles on Cellulose Nanofibers	Phuong-Linh Nguyen, Thi Ngat Tran, Minh Thang Le, Azeem Ullah, Duy-Nam Phan, Ick-Soo Kim Đồng tác giả	Advanced Materials Interfaces	6.389	Tạp chí SCIE, Q1	23/08/2024	2196-7350
121	Optical, magnetic and electrical properties of new binary MnTiO_{3-x} -modified $\text{Ba}(\text{Zr,Ti})\text{O}_{3-x}$ materials as solid solution	Dung Dang Duc, Luong Thi Kim Phuong, Nguyen Huu Lam, Duong Van Thiet, Luong Hong Dang, Nguyen Hoang Thoan, Vu Tien Lam, Duong Quoc Van Tác giả chính và Tác giả liên hệ: Đặng Đức Dũng	Physica B: Condensed Matter	2.988	Tạp chí SCI, Q2	23/08/2024	0921-4526
122	Improving Photocatalytic Efficiency with Titanium Dioxide Quantum Dots	Đào Duy Nam, Lâm Thị Tho, Văn Diệu Anh, Vũ Thị Thu Hà, Huỳnh Trung Hải Tác giả chính: Đào Duy Nam Tác giả liên hệ: Huỳnh Trung Hải	Bulletin of Chemical Reaction Engineering & Catalysis	1.3	Tạp chí ISI, Q3	25/08/2024	1978-2993

123	Anti-sloshing control: Flatness-based trajectory planning and tracking control with an integrated extended state observer	Khanh Nguyen Viet, Minh Do Duc, Thanh Cao Duc, Tung Lam Nguyen Đồng tác giả	IET Cyber-systems and Robotics	1.2	Tạp chí ISI, Q3	25/08/2024	2631-6315
124	Search for the decay $B_0 \rightarrow \gamma\gamma$ using Belle and Belle II data	The Bell and Belle II collaboration: I. Adachi,..., T. V. Dong, et al. Đồng tác giả	Physical Review D	5.407	Tạp chí ISI, Q1	26/08/2024	2470-0010
125	Modal wavefront reconstruction in rotational shearing interferometer by Zernike polynomials	Tiendung Vu, Huy Vu Tác giả chính: Vũ Tiến Dũng	IEEE Photonics Technology Letters	2.414	Tạp chí SCIE, Q2	26/08/2024	1041-1135
126	Valorization of Agriculture Residues into Value-Added Products: A Comprehensive Review of Recent Studies	Tuan-Dung Hoang, Nguyen Van Anh, Mohammad Yusuf, Muhammed Ali S. A, Yathavan Subramanian, Nguyen Hoang Nam, Nguyen Minh Ky, Van-Giang Le, Nguyen Thi Thanh Huyen, Alien Abi Bianasari, Abul K Azad Đồng tác giả	Chemical Record	6.75	Tạp chí ISI, Q1	27/08/2024	1527-8999
127	Numerical Investigation of Heat Transfer Performance and Flows Characteristics in Turbine Blade Internal Cooling using Pin-Fin Arrays coupled with Discontinuous Ribbed Endwall	Duy-Long Dao, Dinh-Anh Le, The-Hung Tran, Sung-Goon Park, Gia-Diem Pham, Tuong-Linh Nha, and Cong-Truong Dinh Đồng tác giả	International Journal of Heat and Fluid Flow	2.6	Tạp chí SCIE, Q1	27/08/2024	0142-727X
128	A self adaptive inertial algorithm for solving variational inequalities over the solution set of the split variational inequality problem	Nguyen Thi Thu Thuy, Tran Thanh Tung Tác giả chính và Tác giả liên hệ: Nguyễn Thị Thu Thủy	Optimization Letters	1.4	Tạp chí SCIE, Q2	28/08/2024	1862-4472
129	Characterization of Coating Prepared from Prevulcanized Natural Rubber/Polyaniline Latex	Nguyen Thu Ha; Phan Trung Nghia; Seiichi Kawahara Tác giả chính và Tác giả liên hệ: Nguyễn Thu Hà	RUBBER CHEMISTRY AND TECHNOLOGY	2.081	Tạp chí SCIE, Q3	28/08/2024	0035-9475
130	Striking the Perfect Balance: Multi-Objective Optimization for Minimizing Deployment Cost and Maximizing Coverage with Harmony Search	Quang Truong Vu, Phuc Tan Nguyen, Thi Hanh Nguyen, Thi Thanh Binh Huynh, Trinh Van Chien, Mikael Gidlund Đồng tác giả	Journal of Network and Computer Applications	7.574	Tạp chí SCIE, Q1	29/08/2024	1095-8592
131	Heat Transfer Characteristics of an Internal Cooling Channel with Pin-Fins and Ribbed Endwalls in Gas Turbine Blade	Vu T. A. Co, Hung C. Hoang, Duy C. K. Do, Son H. Truong, Diem G. Pham, Nhung T. T. Le, Truong C. Dinh, and Linh T. Nha Đồng tác giả	Advances in Aircraft and Spacecraft Science	0.8	Tạp chí ISI, Q4	30/08/2024	2287-5271
132	Eccentric contraction response of stimulated skeletal muscle fascicle at the various strain rates and stimulation timing	Dat Trong Tran, Liren Tsai Tác giả chính: Trần Trọng Đạt	Meccanica	2.538	Tạp chí SCIE, Q2	30/08/2024	0025-6455
133	Deciphering the Role of p-Type ZnCo2O4 Semiconductor Nanoflakes for Selective Enhancement of Voltammetric Responses Toward Redox Species System: Interfacial Electron-Transfer Kinetics and Adsorption Capacity	Xuan Dinh Ngo, Ngoc Huyen Nguyen, Thi Lan Huong Phung, Tuan Anh Nguyen, Nguyen Thanh Vinh, Quy Nguyen Van, Vinh Hoang Tran, Nhung Pham Tuyet, Anh-Tuan Le Đồng tác giả	Journal of The Electrochemical Society	3.1	Tạp chí SCI, Q1	30/08/2024	0013-4651
134	Cauchy-Riemann operator in Cayley-Dickson-Clifford analysis	Doan Cong Dinh Tác giả chính và Tác giả liên hệ: Đoàn Công Định	Boletín de la Sociedad Matemática Mexicana	0.9	Tạp chí ISI, Q2	31/08/2024	1405-213X
135	Quantifying carbon footprint of salmon fillet processed in Vietnam: impact of transportation and improvement opportunities	Anh D. Luong, Son T. Cao, Thuy T. Doan, Duc T. Pham, Giang T. H. Nguyen, Ha P. Tran Đồng tác giả	Environmental Science and Pollution Research	5.19	Tạp chí SCIE, Q1	31/08/2024	0944-1344

136	Improving pollen-bearing honey bee detection from videos captured at hive entrance by combining deep learning and handling imbalance techniques	Dinh-Tu Nguyen , Thi-Nhung Le , Thi-Huong Phung , Duc-Manh Nguyen , Hong-Quan Nguyen , Hong-Thai Pham , Thi-Thu-Hong Phan , Vu-Hai , Thi-Lan Le Đồng tác giả	Ecological Informatics	5.8	Tạp chí SCIE, Q1	31/08/2024	1574-9541
137	Optimal design of wheel rim in elastic mechanics	Tạ Thị Thanh Mai, Nguyễn Quang Huy Tác giả chính và Tác giả liên hệ: Tạ Thị Thanh Mai	International Journal of Advances in Engineering Sciences and Applied Mathematics	1.2	Tạp chí thuộc Web of Science khác	01/09/2024	0975-0770
138	Enhancement of the microwave absorption properties of the $\text{SrFe}_{12}\text{O}_{19}/\text{Fe}_3\text{O}_4/\text{rGO}$ composite material	Tran Thi Viet Nga, Nguyen Thi Lan, To Thanh Loan, Tran Quang Dat Tác giả chính và Tác giả liên hệ: Trần Thị Việt Nga	Journal of Science: Advanced Materials and Devices	7.382	Tạp chí ISI, Q1	01/09/2024	2468-2284
139	Innovative electrochemical sensor based on $\text{Fe}_3\text{O}_4/\text{Fe-BTC}$ nanocomposite to sensitive determination of 4-nitrophenol	Tuyet Nhung Pham- a; Manh Van Tien- a; Linh Ho Thuy Nguyen b c; Tan Le Hoang Doan b c; Nguyen Le Nhat Trang a; Ong Van Hoang a d; Nguyen Quang Hoa e; Hoang Vinh Tran g; Anh-Tuan Le a f Đồng tác giả	Materials Research Bulletin	5.4	Tạp chí ISI, Q1	01/09/2024	0025-5408
140	Search for a long-lived spin-0 mediator in $b \rightarrow s$ transitions at the Belle II experiment	Belle II collaboration: I. Adachi,..., T. V. Dong, et al. Đồng tác giả	PHYSICAL REVIEW D	5.407	Tạp chí ISI, Q1	01/09/2024	2470-0010
141	Matrix-scaled Consensus of Network Systems With Uniform Time-delays	Hoang Huy Vu, Quyen Ngoc Nguyen, Minh Hoang Trinh, and Tuynh Van Pham Đồng tác giả	International Journal of Control, Automation and Systems	2.964	Tạp chí SCIE, Q2	01/09/2024	1598-6446
142	A dual-band dual-sense circularly polarized patch antenna using hybrid capacitive-inductive proximity-coupling feed	Son Xuat Ta Tác giả chính và Tác giả liên hệ: Tạ Sơn Xuất	AEU - International Journal of Electronics and Communications	3	Tạp chí SCIE, Q2	01/09/2024	1434-8411
143	Computational algorithms for solving optimal control in linear elasticity	Tạ Thị Thanh Mai, Nguyễn Quang Huy Tác giả chính và Tác giả liên hệ: Tạ Thị Thanh Mai	Japan Journal of Industrial and Applied Mathematics	0.682	Tạp chí SCIE, Q2	01/09/2024	0916-7005
144	Bearing-Constrained Leader-Follower Formation of Single-Integrators With Disturbance Rejection: Adaptive Variable-Structure Approaches	Thanh Truong Nguyen, Dung Van Vu, Tuynh Van Pham, and Minh Hoang Trinh Đồng tác giả	IEEE Transactions on Cybernetics	19.118	Tạp chí SCIE, Q1	02/09/2024	2168-2267
145	Advancing water quality assessment and prediction using machine learning models, coupled with explainable artificial intelligence (XAI) techniques like shapley additive explanations (SHAP) for interpreting the black-box nature	Randika K. Makumbura; Lakindu Mampitiya; Namal Rathnayake; D.P.P. Meddage; Shagufta Henna; Tuan Linh Dang; Yukinobu Hoshino; Upaka Rathnayake Đồng tác giả	Results in Engineering	6	Tạp chí SCIE, Q1	02/09/2024	2590-1230
146	On the Galois and Flat Cohomology of Unipotent Algebraic Groups over Local and Global Function Fields. II	Zev Rosengarten, Nguyễn Duy Tân, Nguyễn Quốc Thắng Đồng tác giả	The Michigan Mathematical Journal	0.8	Tạp chí SCIE, Q1	02/09/2024	0026-2285
147	A novel bearing fault diagnosis method for compound defects via zero-shot learning	Nguyen Duc Thuan Tác giả chính và Tác giả liên hệ: Nguyễn Đức Thuận	Journal of Mechanical Science and Technology	1.5	Tạp chí SCIE, Q2	03/09/2024	1738-494X
148	FL4SDN: A Fast-Convergent Federated Learning for Distributed and Heterogeneous SDN	Hai-Anh Tran, Duc Tran Tác giả chính và Tác giả liên hệ: Trần Hải Anh	IEEE Intelligent Systems	5.6	Tạp chí ISI, Q1	04/09/2024	1541-1672
149	Tunable Characteristics of Wedge Plasmonic Waveguide with Thin Metallic Layers	Ha Trinh Thi, Duong Nguyen Van, Hieu Dang Van and Chu Manh Hoang Đồng tác giả	Photonics	2.1	Tạp chí ISI, Q2	05/09/2024	2304-6732

150	Search for Rare $b \rightarrow d\ell^+ \ell^-$ Transitions at Belle	The Belle and Belle II collaborations: Adachi, ..., ..., T. V. Dong, et al. Đồng tác giả	Physical Review Letters	9.185	Tạp chí ISI, Q1	05/09/2024	0031-9007
151	Metal-decorated indium oxide nanofibers used as nanosensor for triethylamine sensing towards seafood quality monitoring	Nguyen Huy Tan, Dang Thi Thanh Le, Tu Tan Hoang, Nguyen Manh Duy, Matteo Tonezzer, Chu Thi Xuan, Nguyen Van Duy, Nguyen Duc Hoa Đồng tác giả	Colloids and Surfaces A: Physicochemical and Engineering Aspects	4.9	Tạp chí SCIE, Q1	05/09/2024	0927-7757
152	Data-Driven Reinforcement Learning Control for Quadrotor Systems	Ngoc Trung Dang, Phuong Nam Dao Đồng tác giả	International Journal of Mechanical Engineering and Robotics Research	1	Tạp chí ISI, Q3	06/09/2024	2278-0149
153	Size-dependent As(V) adsorption of reduced graphene oxide/magnetite nanocomposites	Duc Dung Mai ¹ , Thanh Loan To ¹ , Thi Hang Bui ¹ , Thi Kim Lien Nguyen ¹ , Thi Kim Phuong Luong ² , Thi Lan Nguyen ¹ Đồng tác giả	Analytical Sciences	1.967	Tạp chí SCIE, Q3	06/09/2024	0910-6340
154	Facile process for cost-effective layer-by-layer rGO/SiO ₂ structure for high microwave absorption	Van Quang Nguyen a , Minh Duc Luu a , Duy Tho Pham b , Thanh Loan To c , Quang Dat Tran d , Sy Hieu Pham e , Anh Son Hoang e , Quang Tri Doan c , Thi Lan Nguyen c Đồng tác giả	Ceramics International	5.532	Tạp chí SCIE, Q1	07/09/2024	0272-8842
155	Conductive molecularly imprinted polymer based on poly(1,8-diaminonaphthalene) decorated on gold nanoparticles for controlled antibiotic release	Long Toan Trinh, Huy Le Nguyen, Mai Tuyen Thi Nguyen Đồng tác giả	Colloid and Polymer Science	2.4	Tạp chí SCIE, Q2	07/09/2024	0303-402X
156	Synthesis of mesoporous ZnO•SiO ₂ nanocomposite from rice husk for enhanced degradation of organic substances including Janus Green B under visible light	Thu Huong Nguyen, Tuan Cuong Vu, Trung Phong Le, Thu Huyen Nguyen, Xuan Truong Do, and Anh-Tuan Vu ¹ Đồng tác giả	Bulletin of Chemical Reaction Engineering & Catalysis	1.3	Tạp chí ISI, Q3	08/09/2024	1978-2993
157	Tailoring the Surface Properties of ZnO Nanowires by ALD Deposition	Baratto Camilla, Faglia Guido, Thi Thanh Le Dang, Ferroni Matteo, Holovanova Viktoria, Nazarchuk Bohdan, Hakola Hanna, Niemi Tapio, Tkachenko Nikolai, Golovanov Viacheslav Đồng tác giả	Advanced Materials Technologies	8.856	Tạp chí SCIE, Q1	09/09/2024	2365-709X
158	Tracking Control Based on Takagi-Sugeno Fuzzy Descriptor Model for Overhead Crane Combined With Input Shaping	Hoang-Phat Nguyen; Ngoc-Tam Bui; Thi-van-Anh Nguyen Đồng tác giả	IEEE Access	3.557	Tạp chí SCIE, Q1	10/09/2024	2169-3536
159	Influence of salinity on the thermal tolerance of aquatic organisms	Farias, L., Beszteri, B., Burfeid Castellanos, A.M., Doliwa, A., Enss, J., Feld, C.K., Grabner, D., Lampert, K., Mayombo, N.A.S., Prati, S., Schürings, C., Smollich, E., Schäfer, R.B., Sures, B., Le, T.T.Y. Đồng tác giả	Science of the Total Environment	10.753	Tạp chí SCIE, Q1	10/09/2024	0048-9697
160	Prediction of State-of-Health and Remaining-Useful-Life of Battery Based on Hybrid Neural Network Model	Le Thi Minh Lien, Vu Quoc Anh, Nguyen Duc Tuyen, Goro Fujita Đồng tác giả	IEEE Access	3.5	Tạp chí SCIE, Q1	10/09/2024	2169-3536
161	Evaluation of Mixed-Mode Stress Intensity Factors Using a Small Punch Specimen with a Circular Crack: Preliminary Experiment and an Estimation of Stress Intensity Factors	Un Bong Baek; Kyung-Oh Bae; Tuan Anh Bui; Thanh Tuan Nguyen Đồng tác giả	International Journal of Precision Engineering and Manufacturing	2.041	Tạp chí SCIE, Q2	10/09/2024	2234-7593

162	Study on the Application of a Photocatalytic Titanium Dioxide Coating on Glass Beads for the Treatment of Perfluorooctane Sulfonic Acid	Dao Duy Nam, Cao Thi Hong Hanh, Nghiem Minh Huyen, Dieu Anh Van, Ha Vinh Hung, Vu Minh Trang, Vu Quang Minh, Nguyen Bich Ngoc, Vu Thi Thu Ha, Huynh Trung Hai Tác giả chính: Đào Duy Nam Tác giả liên hệ: Huỳnh Trung Hải	Journal of Chemistry	3.241	Tạp chí ISI, Q2	11/09/2024	2090-9063
163	Improved Parameter Estimation of Three-Phase Squirrel-Cage Induction Motors Using the Nelder-Mead Simplex Algorithm	Son T. Nguyen, Linh V. Trieu, Tu M. Pham, Anh Hoang Tác giả chính và Tác giả liên hệ: Nguyễn Thanh Sơn	International Journal of Electrical and Computer Engineering Systems	0.8	Tạp chí thuộc Web of Science khác, Q3	11/09/2024	1847-7003
164	A Novel Model Predictive Control for an Autonomous Four-Wheel Independent Vehicle	Ngoc Son Tran, Khac Lai Lai, Phuong Nam Dao Đồng tác giả	International Journal of Mechanical Engineering and Robotics Research	1	Tạp chí ISI, Q3	12/09/2024	2278-0149
165	Adaptive Control Using Radial Basis Function Neural Networks for Pneumatic Artificial Muscle Systems	Minh-Duc Duong, Viet-Thanh Nguyen, Quy-Thinh Dao Tác giả chính: Dương Minh Đức Tác giả liên hệ: Đào Quý Thịnh	International Journal of Online and Biomedical Engineering	1.7	Tạp chí ISI, Q2	13/09/2024	2626-8493
166	A new design of electro-conjugate fluid micropumps with Venturi and teardrop-shaped electrodes	The Khanh Lai ; Toan Dinh; Minh Duc Nguyen; Ich Long Ngo Đồng tác giả	Physics of Fluids	4.98	Tạp chí SCIE, Q1	13/09/2024	1070-6631
167	Stability radius and dichotomy radius of infinite-dimensional linear systems under unbounded perturbations via Yosida distance	Bui Xuan Quang, Nguyen Van Minh, Do Duc Thuan Đồng tác giả	Systems & Control Letters	2.1	Tạp chí SCIE, Q1	14/09/2024	0167-6911
168	Conduction in yttrium iron garnets with nickel dopant: Potential for sensor applications	Nguyen Phuc Duong a , Dao Thi Thuy Nguyet a , Luong Ngoc Anh a , To Thanh Loan a , Nguyen Duc Dung a , Cao Van Phuoc b Tác giả chính: Nguyễn Phúc Dương Tác giả liên hệ: Đào Thị Thủy Nguyệt	Journal of Alloys and Compounds	6.371	Tạp chí ISI, Q1	16/09/2024	1873-4669
169	Enhancing Sulfate Reduction Efficiency in Microbial Electrolysis Cells: The Impact of Mixing Conditions and Heavy-Metal Concentrations on Functional Genes, Cell Activity, and Community Structure in Sulfate-Laden Wastewater Treatment	Weimin Cheng, Ke Shi, Duc-Viet Nguyen, Jianliang Xue,* Qing Jiang, Di Wu,* Yanlu Qiao, and An Liu Đồng tác giả	ACS EST Engineering	6.7	Tạp chí ISI, Q1	16/09/2024	2690-0645
170	Reduction of the low zinc-containing EAF dust and coke	Anh-Hoa Bui, Thi-Ha Nguyen, Cao-Son Nguyen, Youn-Bae Kang Tác giả chính và Tác giả liên hệ: Bùi Anh Hoà	Chiang Mai Journal of Science	0.64	Tạp chí SCIE, Q4	16/09/2024	0125-2526
171	Heat Transfer Performance Optimization of Turbine Blade Internal Cooling Channel with Pin-Fins and Recessed-Extruded Endwalls	Khanh-Duy Cong Do, Duy-Hung Chung, Frédéric Plourde, Viet-Dung Duong, Gia-Diem Pham, and Cong-Truong Dinh Đồng tác giả	International Journal of Engine Research	2.2	Tạp chí SCIE, Q1	16/09/2024	1468-0874
172	An electronic nose drift compensation algorithm based on semi-supervised adversarial domain adaptive convolutional neural network	Heng Yuanli, Zhou Yangming, Nguyen Duc Hoa, Nguyen Van Duy, Jiao Mingzhi Đồng tác giả	Sensors and Actuators B: Chemical	9.221	Tạp chí SCI, Q1	16/09/2024	0925-4005
173	A Fully Integrated Dynamic-Voltage-Scaling Stimulator IC for Cochlear Implants	Kim-Hoang Nguyen; Quyet Nguyen; Quynh-Trang Nguyen; Thanh-Tung Vu; Woojin Ahn; Loan Pham-Nguyen; Minkyu Je, Hanh-Phuc le Đồng tác giả	IEEE Solid-State Circuits Letters	2.2	Tạp chí ISI, Q2	17/09/2024	2573-9603

174	Robust knowledge transfer for bearing diagnosis in neural network models using multilayer maximum mean discrepancy loss function	Nguyen Duc Thuan Tác giả chính và Tác giả liên hệ: Nguyễn Đức Thuận	Measurement Science and Technology	2.7	Tạp chí SCIE, Q2	18/09/2024	0957-0233
175	A new algorithm for approximating solutions of the common variational inclusion	Nguyễn Thị Thu Thủy, Trần Thanh Tùng, Lê Xuân Lý Tác giả chính và Tác giả liên hệ: Nguyễn Thị Thu Thủy	Computational and Applied Mathematics	2.5	Tạp chí SCIE, Q2	18/09/2024	2238-3603
176	Structure and Density Heterogeneities of Silica Glass: Insight from Datamining Techniques	Nguyen Van Hong Tác giả chính và Tác giả liên hệ: Nguyễn Văn Hồng	silicon journal	2.8	Tạp chí ISI, Q2	19/09/2024	1876-990X
177	Modeling for Apple-Slice Drying in Carbon Dioxide Gas	Tien Cong Do, Quoc Tuan Le, Thi Thu Hang Tran Đồng tác giả	Agriculture	3.3	Tạp chí SCIE, Q1	19/09/2024	2077-0472
178	Performance of CO2 Adsorption on Modified Activated Carbons Derived from Okara Powder Waste: Impacts of Ammonia Impregnation	Tuan-Dung Hoang, Yan Liu, Minh Thang Le Đồng tác giả	Processes	3.522	Tạp chí SCI, Q2	20/09/2024	2227-9717
179	On-Device Diagnostic Recommendation with Heterogeneous Federated BlockNets	Minh Hieu Nguyen, Thanh Trung Huynh, Thanh Toan Nguyen, Phi Le Nguyen, Hien Pham, Jun Jo, Thanh Tam Nguyen Đồng tác giả	Science China Information Sciences	7.275	Tạp chí ISI, Q1	21/09/2024	1674-733X
180	Production of green biosorbent from chemically modified moringa leaves for enhanced removal of heavy metal in aqueous environment	Van Doan Nguyen, Minh Thuyet Nguyen, Anh-Tuan Vu Đồng tác giả	Biomass Conversion and Biorefinery	3.5	Tạp chí ISI, Q2	24/09/2024	2190-6815
181	A comprehensive review of transduction methods of lectin-based biosensors in biomedical applications	Tuyet Ngoc Linh Pham, Son Hai Nguyen, Mai Thi Tran Đồng tác giả	Heliyon	3.776	Tạp chí ISI, Q1	24/09/2024	2405-8440
182	Crystalline Ru-Decorated MOF-Derived Amorphous CoMo-LDH Nanosheet Arrays as Bifunctional Catalysts for Overall Natural Seawater Electrolysis	Thuy Tien Nguyen Tran, Thi Anh Le, Nguyen Thi Thu Dinh, Nguyen Duy Hai, Thuy-Kieu Truong, Jianmin Yu, Lishan Peng, Cuong Chi Nguyen, Ngoc Quang Tran Tác giả chính: Lê Thị Ánh	ACS Applied Materials & Interfaces	10.388	Tạp chí ISI, Q1	24/09/2024	1944-8244
183	Investigation on the Gas-Phase reaction of OH radicals with p-Toluidine	Tran Huu Hung, Tien V. Pham Đồng tác giả	Chemical Physics Letters	2.719	Tạp chí ISI, Q2	24/09/2024	0009-2614
184	Designing a switching law for Mittag-Leffler stability in nonlinear singular fractional-order systems and its applications in synchronization	Duong Thi Hong, Do Duc Thuan, Nguyen Truong Thanh Đồng tác giả	Communications in Nonlinear Science and Numerical Simulation	3.4	Tạp chí SCIE, Q1	24/09/2024	1878-7274
185	Self-assembly of porphyrin nanofiber on the surface CuFe2O4 nanoparticles: A novel photoanode for enhanced photo-electrochemical water splitting	Chinh Van Tran, Trung-Dung Dang, Van Duy Lai, Giang Thi Nguyen, Bui Thi Hoa, Hoang Tung Nguyen, Hoai Phuong Nguyen Thi, Thanh Tung Nguyen, Duong Duc La Tác giả chính: Đặng Trung Dũng	Fuel	8.035	Tạp chí ISI, Q1	25/09/2024	0016-2361
186	Design of a six-phase surface mounted permanent magnet synchronous motor with application to electric trucks	Dang Quoc Vuong, Truong Cong Trinh Tác giả chính và Tác giả liên hệ: Đặng Quốc Vương	ARCHIVES OF ELECTRICAL ENGINEERING	1.2	Tạp chí ISI, Q3	25/09/2024	1427-4221
187	Parameter Identification of Induction Motors Based on Third-Order Generalized Integrators	Van Nam Nguyen; Anh Tan Nguyen; Dinh Du To; Dong-Choon Lee Đồng tác giả	IEEE Access	3.4	Tạp chí SCIE, Q1	25/09/2024	2169-3536

188	Numerical simulation of heat transfer phenomena in a microchannel evaporator for a transcritical CO ₂ air conditioning system	Thanhtrung Dang, Tronghieu Nguyen, Jyh-tong Teng, Jau-Huai Lu, Chien Nguyen Ba Đồng tác giả	International Journal of Air-Conditioning and Refrigeration	0.8	Tạp chí SCIE, Q3	25/09/2024	2010-1325
189	An adaptive method for real-time photovoltaic power forecasting utilizing mathematics and statistics: Case studies in Australia and Vietnam	Tuyen Nguyen-Duc, Huu Vu-Xuan-Son, Hieu Do-Dinh, Nam Nguyen-Vu-Nhat, Goro Fujita, Son Tran-Thanh Tác giả chính: Nguyễn Đức Tuyên Tác giả liên hệ: Trần Thanh Sơn	IET renewable power generation	2.6	Tạp chí SCIE, Q2	26/09/2024	1752-1424
190	Theoretical study on demand-side management to reduce imbalance between electricity supply and demand	Tamaki Yamazaki, Hirotaka Takano, Hiroshi Asano, Tuyen Nguyen-Duc Đồng tác giả	Discover Applied Sciences	2.8	Tạp chí ISI, Q2	27/09/2024	2523-3971
191	Measurement of Angular Coefficients of $B^- \rightarrow d \ell \bar{\nu} \ell$: Implications for $ V_{cb} $ and Tests of Lepton Flavor Universality	Belle Collaboration: M.T. Prim,..., T. V. Dong, et al. Đồng tác giả	Physical Review Letters	9.185	Tạp chí ISI, Q1	27/09/2024	0031-9007
192	Occurrence and Contamination Levels of Polychlorinated Dibenzo-P-Dioxins (PCDDs) and Polychlorinated Dibenzofurans (PCDFs) in Soil and Sediment in the Vicinity of Recycled Metal Casting Villages: A Case Study in Vietnam	Hung Nguyen Xuan, Quang Phan Dinh, Xuyen Nguyen Thi, Hang Mai Thi Hong, Anh Nguyen Phuc, Nhan Le Van, Minh Bui Quang, Trung Nguyen Quang, Binh Chu Dinh, Dat Nguyen Tien, Tuan Anh Le Hoang, Nam Vu Duc Đồng tác giả	Soil and Sediment Contamination: An International Journal	3.05	Tạp chí ISI, Q2	29/09/2024	1532-0383
193	Enhancing social presence in online learning through metaverse platform	Nguyễn Thị Huyền, Phạm Xuân Lâm Tác giả chính: Nguyễn Thị Huyền	Policy Futures in Education	1.3	Tạp chí ISI, Q2	29/09/2024	1478-2103
194	Control Voltage Effect on Operational Characteristics of Vehicle Magnetorheological Damper	Le Van Nghia, Dam Hoang Phuc, Tran Trong Dat, Nguyen Trung Kien, S. V. Kharitonchik, V. A. Kusyakov Tác giả chính: Lê Văn Nghĩa Tác giả liên hệ: Đàm Hoàng Phúc	Science & Technique	0.3	Tạp chí thuộc Web of Science khác	30/09/2024	2227-1031
195	SYNTHESIS OF ORTHORHOMBIC LiMnO ₂ BY HYDROTHERMAL PROCESS	Ngoc Binh Duong, Van Thang Pham, Tuan Hung Hoang, Hong Thang Le, Duc Huy Tran Tác giả chính và Tác giả liên hệ: Dương Ngọc Bình	Acta Metallurgica Slovaca	1	Tạp chí ISI, Q3	30/09/2024	1338-1156
196	Research on the overturning phenomenon of firefighting and rescue crawler robots when climbing up and down stairs	Hoang Son, Vu Khac Bay, Nguyen Pham Thuc Anh, Nguyen Xuan Nguyen, Hoang Ha, Nguyen Thai Van Đồng tác giả	International Journal of Intelligent Robotics and Applications	1.8	Tạp chí ISI, Q3	30/09/2024	2366-5971
197	Reducing Overall Active Power Loss by Placing Solar and Wind Generators in a Distribution Power System using Wild Horse Optimizer Algorithm	Lê Thị Minh Châu, Dương Minh Quân Tác giả chính: Lê Thị Minh Châu	Journal of Engineering and Technological Sciences	0.7	Tạp chí ISI, Q3	30/09/2024	2337-5779
198	Cathode nanoarchitectonics with Na ₃ VFe _{0.5} Ti _{0.5} (PO ₄) ₃ : Overcoming the energy barriers of multielectronreactions for sodium-ion batteries	Vaiyapuri Soundharrajan, Sungjin Kim, Subramanian Nithiananth, Muhammad H. Alfaruqi, Junji Piao, Duong Tung Pham, Vinod Mathew, Sang A. Han, Jung Ho Kim, Jaekook Kim Đồng tác giả	Carbon energy	19.5	Tạp chí ISI, Q1	30/09/2024	2637-9368
199	Multi-Criteria Decision-Making Using Connection Number Based TOPSIS Method Under Tripolar Fuzzy Environment	WAQAR ARIF , WAHEED AHMAD KHAN , ASGHAR KHAN , HA VIET LE , NHUNG THI TRAN, HAI VAN PHAM Đồng tác giả	IEEE Access	3.476	Tạp chí SCIE, Q1	30/09/2024	2169-3536
200	Matrix-Scaled Consensus Over Undirected Networks	Minh Hoang Trinh, Hoang Huy Vu, Nhat-Minh Le-Phan, Quyen Ngoc Nguyen Đồng tác giả	IEEE Transactions on Network Science and Engineering	5.033	Tạp chí SCIE, Q1	30/09/2024	2327-4697

201	Higher-order knowledge-enhanced recommendation with heterogeneous hypergraph multi-attention	Sakong Darnbi, Vu Viet Hung, Huynh Thanh Trung, Nguyen Phi Le, Yin Hongzhi, Nguyen Quoc Viet Hung, Nguyen Thanh Tam Đồng tác giả	Information Sciences	8.233	Tạp chí ISI, Q1	01/10/2024	0020-0255
202	HEAT TREATMENT FOR MICROSTRUCTURE STABILIZING OF BIOMEDICAL Ti-6AL-4V ALLOY FABRICATED BY SELECTIVE LASER MELTING	Minh-Thuyet Nguyen; Van-Trung Trinh Tác giả chính và Tác giả liên hệ: Nguyễn Minh Thuyết	MM Science Journal	0.5	Tạp chí ISI, Q3	01/10/2024	1803-1269
203	Ultra-thin V2O5 nanowires: synthesis and gas sensing characteristics	Quang Dat Do, Manh Hung Chu, Van Duy Nguyen, Van Nang Lam, Thi Lan Phuong Vo, Thi Xuan Chu and Duc Hoa Nguyen Đồng tác giả	Advances in Natural Sciences: Nanoscience and Nanotechnology	2.1	Tạp chí ISI, Q2	01/10/2024	2043-6262
204	Angular analysis of $B \rightarrow K^0 e^+ e^-$ in the low- q^2 region with new electron identification at Belle	Belle II collaboration: D. Ferlewicz,..., T. V. Dong, et al. Đồng tác giả	Physical Review D	5.407	Tạp chí ISI, Q1	01/10/2024	2470-0010
205	Optimal obstacle avoidance strategy using deep reinforcement learning based on stereo camera	Nguyễn Chí Hưng, Đặng Thái Việt, Vũ Quang Anh, Phùng Công Kim Khôi Tác giả chính: Nguyễn Chí Hưng Tác giả liên hệ: Đặng Thái Việt	MM Science Journal	0.7	Tạp chí ISI, Q3	01/10/2024	1803-1269
206	Optimization Hybrid Path Planning based on A-star Algorithm combining with DWA	Đặng Thái Việt Tác giả chính và Tác giả liên hệ: Đặng Thái Việt	MM Science Journal	0.7	Tạp chí ISI, Q3	01/10/2024	1803-1269
207	Test of lepton flavor universality with a measurement of $R(D^*)$ using hadronic B tagging at the Belle II experiment	Belle II collaboration: I. Adachi,..., T. V. Dong, et al. Đồng tác giả	Physical Review D	5.407	Tạp chí ISI, Q1	01/10/2024	2470-0010
208	FQ-SAT: A fuzzy Q-learning-based MPQUIC scheduler for data transmission optimization	Thanh Trung Nguyen, Minh Hai Vu, Thi Ha Ly Dinh, Thanh Hung Nguyen, Phi Le Nguyen, Kien Nguyen Đồng tác giả	Computer Communications	5.047	Tạp chí ISI, Q1	01/10/2024	0140-3664
209	Deep-Learning-Based Resource Allocation for 6G NOMA-Assisted Backscatter Communications	Van Dat Tuong and Sungrae Cho Tác giả chính: Trương Văn Đạt	IEEE Internet of Things Journal	10.238	Tạp chí ISI, Q1	01/10/2024	2327-4662
210	Automatic Panel Quality Monitoring System using Vision-based Abnormal Object Detection	Đặng Thái Việt, Bùi Ngọc Tâm Tác giả chính và Tác giả liên hệ: Đặng Thái Việt	MM Science Journal	0.7	Tạp chí ISI, Q3	01/10/2024	1803-1269
211	An Improved Coverage Path planning for Service robots based on Backtracking method	Lê Tiểu Thanh, Phùng Công Kim Khôi, Đặng Thái Việt Tác giả chính: Lê Tiểu Thanh Tác giả liên hệ: Đặng Thái Việt	MM Science Journal	0.7	Tạp chí ISI, Q3	01/10/2024	1803-1269
212	Cooperative Satellite-Terrestrial Networks with Imperfect CSI and Multiple Jammers: Performance Analysis and Deep Learning Evaluation	Tan N. Nguyen, Trinh Van Chien, Dinh-Hieu Tran, Bui Vu Minh, Nguyen Chi Ngon, Miroslav Voznak, Zhiguo Ding Đồng tác giả	IEEE Systems Journal	4.802	Tạp chí SCIE, Q1	01/10/2024	1932-8184
213	Energy management of hybrid AC/DC microgrid considering incentive-based demand response program	Tung Trieu Duc, Anh Nguyen Tuan, Tuyen Nguyen Duc, Hiroataka Takano Đồng tác giả	IET Generation, Transmission & Distribution	2.503	Tạp chí SCIE, Q2	01/10/2024	1751-8687
214	Optimization of milling conditions for AISI 4140 steel using an integrated machine learning-multi objective optimization-multi criteria decision making framework	Van-Hai Nguyen a b , Tien-Thinh Le a b , Anh-Tu Nguyen c , Xuan-Thinh Hoang c , Nhu-Tung Nguyen d , Ngoc-Kien Nguyen e Đồng tác giả	sciencedirect	5.2	Tạp chí ISI, Q1	03/10/2024	0263-2241

215	Polygonal plate element method for free vibration analysis using an efficient α -assumed rotations and shear strains	Tiendung Vu, Son H Nguyen Tác giả chính: Vũ Tiến Dũng	Advances in Engineering Software	4.255	Tạp chí SCIE, Q1	03/10/2024	0965-9978
216	A Novel Four-Level T-Type Reconfigurable Fault- Tolerant Converter for Hybrid-Excitation SRM Performance Enhancement	Guoping Wang, Hao Chen, Fengyuan Yu, Wenju Yan, Hongwei Yang, Lijun Xu, Jiapeng Yang, Vuong Dang Quoc, Thanh Nguyen Vu, Pulatov Abror Obidovich, Shamiyev Murat Fikhratovich Đồng tác giả	IEEE Transactions on Transportation Electrification	7.2	Tạp chí SCIE, Q1	03/10/2024	2332-7782
217	Fe ^{III} -Based Nanomaterials: A Nanozyme Layer with Peroxidase-Like Activity for Chemical and Biosensors Applications: A Review	Hoang V. Tran,*[a] Tuan K. Nguyen,[a] and Chinh D. Huynh[a] Tác giả chính và Tác giả liên hệ: Trần Vĩnh Hoàng	Zeitschrift fur Anorganische und Allgemeine Chemie	1.414	Tạp chí ISI, Q3	04/10/2024	0044-2313
218	Analysis the dynamic rollover threshold and roll safety thresholds of 4-axle truck vehicle: a simulation approach	Ta Tuan Hung, Duong Ngoc Khanh Đồng tác giả	International Journal on Interactive Design and Manufacturing (IJIDeM)	2.1	Tạp chí ISI, Q2	04/10/2024	1955-2513
219	Advanced frequency control schemes and technical analysis for large-scale PEM and Alkaline electrolyzer plants in renewable-based power systems	Long Van Phan, Nghia Phu Nguyen-Dinh, Khai Manh Nguyen, Tuyen Nguyen-Duc Đồng tác giả	International Journal of Hydrogen Energy	8.1	Tạp chí SCIE, Q1	04/10/2024	0360-3199
220	Evaluation of beam convergence driven by spherical gradient refractive index lenses based on nonparaxial beam propagation	Thi Phuong Anh Nguyen, Le Phuong Hoang, Thi Kim Cuc Nguyen, Xuan Binh Cao Đồng tác giả	Optics Express	3.2	Tạp chí SCI, Q1	04/10/2024	1094-4087
221	Adaptive optimal coordination control of perturbed Bilateral Teleoperators with variable time delays using Actor–Critic Reinforcement Learning algorithm	Phuong Nam Dao, Quang Phat Nguyen, Manh Hung Vu Tác giả chính và Tác giả liên hệ: Đào Phương Nam	Mathematics and Computers in Simulation	3.601	Tạp chí SCIE, Q1	05/10/2024	0378-4754
222	Pinchuk scaling method on domains with non-compact automorphism groups	Ninh Van Thu, Nguyen Thi Kim Son, and Nguyen Quang Dieu Tác giả chính và Tác giả liên hệ: Ninh Văn Thu	Internat. J. Math.	0.618	Tạp chí SCI, Q2	05/10/2024	0129-167X
223	First-principles calculations of self-defects on the structural, electronic, and optical properties of BaXO ₃ (X = Ti, Zr, and Hf) perovskite oxide materials	Vu Tien Lam , Nguyen Huu Lam , Duong Quoc Van, Nguyen Minh Quan, Nguyen Hoang Thoan, Dang Duc Dung Đồng tác giả	Materials Today Communications	3.7	Tạp chí SCIE, Q2	06/10/2024	2352-4928
224	AmBC-Assisted Mobility Vehicle System With Partial NOMA Transmission	T. H. Nguyen and K. H. Phung Tác giả chính: Nguyễn Tiến Hòa Tác giả liên hệ: Phùng Thị Kiều Hà	IEEE Open Journal of the Communications Society	6.3	Tạp chí ISI, Q1	07/10/2024	2644-125X
225	Investigation of hydrolysis of sugarcane bagasse into glucose over solid acid HSO ₃ /ZSM-5 zeolite for fermentation to bioethanol	Phan Huy Hoang Tác giả chính và Tác giả liên hệ: Phan Huy Hoàng	International Journal of Green Energy	3.206	Tạp chí ISI, Q2	08/10/2024	1543-5075
226	Improving parameters for achieving uniform cylindrical cup wall thickness in two-step deep drawing processes with SPCC sheet material	The-Thanh Luyen, Duc-Toan Nguyen Đồng tác giả	Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering	1.822	Tạp chí SCIE, Q2	08/10/2024	0954-4089

227	Improved flux pinning properties of Mg exceed MgB ₂ ceramics with B ₄ C and Dy ₂ O ₃ additions	Ha H. Pham a,l , Tien Le b,l , An T. Pham a , Won Nam Kang c , Nguyen H. Nam a,d , Do T.K. Anh a , Nguyen Hoang Anh a , Hoo Keong Peh e , Soo Kien Chen e,f , Nguyen K. Man g , Vuong Thi Anh Hong h , Hanoh Lee h , Tuson Park h , Le Viet Cuong i , Phan Hai i,j , Nguyen Quang Huy k , Duc H. Tran a,* Đồng tác giả	Ceramics International	5.532	Tạp chí ISI, Q1	09/10/2024	0272-8842
228	Inverted frequency-coded chipless RFID tag design methodology based on parameter optimization	Cong-Cuong Le*, Trung-Kien Dao, Ngoc-Yen Pham and Thanh-Huong Nguyen Tác giả chính và Tác giả liên hệ: Lê Công Cường	IEEE Microwave and Wireless Components Letters	3	Tạp chí SCIE, Q1	09/10/2024	1531-1309
229	Crystallisation of liquid silica under compression: a molecular dynamics simulation	VAN HONG NGUYEN and HOANG ANH NGUYEN Tác giả chính và Tác giả liên hệ: Nguyễn Văn Hồng	Pramana - Journal of Physics	1.9	Tạp chí ISI, Q2	10/10/2024	0304-4289
230	A new proximal gradient method for solving mixed variational inequality problems with a novel explicit stepsize and applications	Pham Thi Hoai Tác giả chính và Tác giả liên hệ: Phạm Thị Hoài	Mathematics and Computers in Simulation	3.601	Tạp chí SCIE, Q1	11/10/2024	0378-4754
231	Intelligent agricultural robotic detection system for greenhouse tomato leaf diseases using soft computing techniques and deep learning	Thi Thoa Mac, Tien Duc Nguyen , Hong Ky Dang, Duc Toan Nguyen, Xuan Thuan Nguyen Tác giả chính: Mạc Thị Thoa	Scientific Reports	3.8	Tạp chí Science thuộc hệ thống AAAS hoặc tạp chí trong Nature thuộc hệ thống Nature Publishing Group, Q1	12/10/2024	2045-2322
232	Hybrid Mobile Robot Path Planning using Safe JBS-A*B algorithm and improved DWA based on Monocular Camera	Đặng Thái Việt, Phan Xuân Tân Tác giả chính và Tác giả liên hệ: Đặng Thái Việt	Journal of Intelligent and Robotic Systems	3.1	Tạp chí SCIE, Q1	12/10/2024	0921-0296
233	Research on the Cocultured Fermentation of Soursop (<i>Annona muricata</i>) Fruit Juice by <i>Lactobacillus plantarum</i> and <i>Saccharomyces</i> <i>bayanus</i> Strain	Hanh Nguyen Thi, Cham Nguyen Ngoc, Trang Nguyen Thi, Hung Nguyen Van Tác giả chính và Tác giả liên hệ: Nguyễn Thị Hạnh	Journal of Food and Nutrition Research	1.25	Tạp chí ISI, Q3	14/10/2024	2333-1119
234	How differently do cognitive and affective country image affect brand loyalty	Ngoc Minh Nguyen, Giang Huong Hoang, Ngoc Thi Minh Vu, Linh Duy Bui, Anh Son Ta Đồng tác giả	Journal of Asia Business Studies	3	Tạp chí ISI, Q1	14/10/2024	1558-7894
235	Word-Final /s/-/z/ Omission in Vietnamese English	Disney, Stephen J. & Le Nu Cam Le Đồng tác giả	Languages	0.9	Tạp chí ISI, Q1	14/10/2024	2226-471X
236	A PQ CONTROL STRATEGY USING FLATNESS-BASED THEORY FOR THE THREE-PHASE FOURWIRE GRID-CONNECTED INVERTER IN AN AC BATTERY	TUAN ANH DO, QUANG NGHIA LE, QUANG DICH NGUYEN, PHUONG VU Tác giả chính: Đỗ Tuấn Anh Tác giả liên hệ: Vũ Hoàng Phương	JOURNAL OF ENGINEERING SCIENCE AND TECHNOLOGY	0.7	Tạp chí ISI, Q3	15/10/2024	1823-4690

237	Experimental study and process modeling of vacuum batch rectification column for cinnamon essential oil fractionation	Truong Xuan Do, Nguyen Thi Hien Trang, Tuyen Nhu Pham Tác giả chính và Tác giả liên hệ: Đỗ Xuân Trường	Food and Bioproducts Processing	5.105	Tạp chí SCIE, Q1	15/10/2024	0960-3085
238	DeepChaos+: Signal Detection Quality Enhancement of High-Speed DP-16QAM Optical Fiber Communication Based on Chaos Masking Technique with Deep Generative Models	Dao Anh Vu, Nguyen Khoi Do Hoang, Huyen Ngoc Nguyen Thi, Hieu Minh Dam, Thuy Thanh Tran Thi, Nguyen Xuan Quyen, Dung Cao Truong Đồng tác giả	Photonics	2.1	Tạp chí SCIE, Q2	15/10/2024	2304-6732
239	PVDF/NiFe2O4 multiferroic composite membranes for dual mechanical and magnetic energy harvesting devices	Quang-Linh Kieu, Thanh-Tung Duong, Thi-Hang Bui, Van-Quy Nguyen, Soon-Gil Yoon, Van-Dang Tran Đồng tác giả	Advances in Natural Sciences: Nanoscience and Nanotechnology	1.7	Tạp chí SCIE, Q2	15/10/2024	2043-6262
240	Liouville type theorem for a system of elliptic inequalities on weighted graphs without (p0)-condition	Nguyen Cong Minh, Anh Tuan Duong, Ngoc Huong nguyen Tác giả chính: Nguyễn Công Minh Tác giả liên hệ: Dương Anh Tuấn	Mathematica Slovaca	0.996	Tạp chí SCIE, Q2	15/10/2024	0139-9918
241	A Generalized STAR-RIS-Empowered Ambient Backscatter Short-Packet Communication Systems With Partial NOMA	Tien-Hoa Nguyen; Thai-Hoc Vu Tác giả chính và Tác giả liên hệ: Nguyễn Tiên Hòa	IEEE Communications Letters	3.7	Tạp chí SCIE, Q1	16/10/2024	1089-7798
242	MPPT control for PMSG based wind turbine: Adaptive dynamic programming approach	Hoang Anh Nguyen, Quang Dai Pham, Nga Thi-Thuy Vu Đồng tác giả	Transactions of the Institute of Measurement and Control	2.146	Tạp chí SCIE, Q2	16/10/2024	0142-3312
243	Active and Passive Beamforming Designs for SER Minimization in RIS-Assisted MIMO Systems	Trinh Van Chien, Bui Trong Duc, Ho Viet Duc Luong, Huynh Thi Thanh Binh, Hien Quoc Ngo, Symeon Chatzinotas Tác giả chính và Tác giả liên hệ: Trịnh Văn Chiến	IEEE Transactions on Wireless Communications	8.346	Tạp chí ISI, Q1	17/10/2024	1536-1276
244	Optical, Magnetic, and Electrical Properties of New Binary CoTiO3-Modified Ba(Zr0.2Ti0.8)O3 System as Solid Solution	Luong Hong Dang, Luong Thi Kim Phuong, Nguyen Huu Lam, Duong Van Thiet, Nguyen Hoang Thoan, Vu Tien Lam, Duong Quoc Van, Dang Duc Dung Đồng tác giả	Journal of Electronic Materials	2.2	Tạp chí SCI, Q2	17/10/2024	0361-5235
245	The Nelder-Mead Method-Based Improved Parameter Estimation of Single-Phase Induction Motors	Son T. Nguyen, Tu M. Pham, Anh Hoang, Linh V. Trieu, Trung T. Cao, Tuan V. Pham Tác giả chính và Tác giả liên hệ: Nguyễn Thanh Sơn	Power Electronics and Drives	0.7	Tạp chí thuộc Web of Science khác	18/10/2024	2543-4292
246	RIS-Assisted Cell-Free Massive MIMO Relying on Reflection Pattern Modulation	Zeping Sui, Hien Quoc Ngo, Trinh Van Chien, Michail Matthaiou, Lajos Hanzo Đồng tác giả	IEEE Transactions on Communications	6.166	Tạp chí SCI, Q1	20/10/2024	0090-6778
247	On the infinite time horizon approximation for Lévy-driven McKean-Vlasov SDEs with non-globally Lipschitz continuous and super-linearly growth drift and diffusion coefficients	Ngoc Khue Tran, Trung-Thuy Kieu, Duc-Trong Luong, Hoang-Long Ngo Tác giả chính: Trần Ngọc Khuê	Journal of Mathematical Analysis and Applications	1.2	Tạp chí SCIE, Q1	22/10/2024	0022-247X
248	Optimal Operation of Active RIS-Aided Wireless Powered Communications in IoT Networks	Waqas Khalid, Alexandros-Apostolos A. Boulgeorgos, Trinh Van Chien, Junse Lee, Howon Lee, Heejung Yu Đồng tác giả	IEEE Internet of Things Journal	10.238	Tạp chí SCIE, Q1	22/10/2024	2327-4662
249	Ontology and its applications in skills matching in job recruitment	Tuan Anh Chi; Dang Minh Tuan; Do, Hai Nam; Solanki Vijender Kumar; Torres Jorge; Gonzalez Crespo Ruben; Nguyen Thi Ngoc Anh Đồng tác giả	Applied Ontology	2.5	Tạp chí SCIE, Q1	22/10/2024	1875-8533

250	Breakdown strength and energy storage properties of epitaxial lead-based relaxor-ferroelectric flms over a wide range of flm thickness	M.D. Nguyen, H.N. Vu, G. Rijnders Đồng tác giả	Ceramics International	5.1	Tap chí SCI, Q1	22/10/2024	0272-8842
251	A Non-Contacted Height Measurement Method in Two-Dimensional Space	Phu Nguyen Trung, Nghien Ba Nguyen, Kien Nguyen Phan, Ha Pham Van, Thao Hoang Van , Thien Nguyen 3 and Amir Gandjbakhche Đồng tác giả	Sensors	3.7	Tap chí ISI, Q1	23/10/2024	1424-8220
252	Composite Fuzzy-Based Control Strategy for Uncertain Underactuated System	Duc-Binh Pham; Thi-van-Anh Nguyen; Ngoc-Tam Bui Đồng tác giả	IEEE Access	3.5	Tap chí SCIE, Q1	23/10/2024	2169-3536
253	Exponential stability of positive implicit dynamic equations with constant coefficients	Do Duc Thuan Tác giả chính và Tác giả liên hệ: Đỗ Đức Thuận	Nonlinear Analysis: Hybrid Systems	3.7	Tap chí SCIE, Q1	23/10/2024	1751-570X
254	High performance method for COPD features extraction using complex network	Trong-Thanh Han, Kien Le Trung, Phuong Nguyen Anh, Phat Nguyen Huu Tác giả chính và Tác giả liên hệ: Hán Trọng Thanh	BIOMEDICAL PHYSICS & ENGINEERING EXPRESS	1.3	Tap chí ISI, Q3	24/10/2024	2057-1976
255	In vitro and in silico anti-inflammatory effect of minor constituents from the roots of Polygala arillata Buch.-Ham. ex D. Don	Bui Thi Thuy Luyen, Tran Anh Quang, Le Xuan Duy, Bui Huu Tai, Nguyen Viet Phong, Do Huu Nghi, Nguyen Minh Khoi, Nguyen Van Chinh, Nguyen Cao Cuong, Trinh Thi Thuy, Tran Thu Huong, Le Ba Vinh, Nguyen Hong Anh & Nguyen Tuan Hiep Đồng tác giả	Natural product research	2.2	Tap chí ISI, Q2	26/10/2024	1478-6427
256	Method for weaving basket using eco-friendly materials in industrial production	Van-Tinh Nguyen, Ngoc-Kien Nguyen Tác giả chính và Tác giả liên hệ: Nguyễn Văn Tinh	MethodsX	1.6	Tap chí ISI, Q2	28/10/2024	2215-0161
257	The human dimensions of harmful algal blooms: An evolving research agenda	Emma McKinley; Nikos Kapitsinis; Max Munday; Muaaz Wright-Syed; Yen Thi-Thai Doan; Thu-Huong ThiHoang; Khac-Uan Do; Tung Thanh Le; Rupert Perkins; Reza Ahmadian Đồng tác giả	Ocean & Coastal Management	4.295	Tap chí SCIE, Q1	28/10/2024	0964-5691
258	PBAT/PLA Fibers Prepared via Coaxial Electrospinning: The Effect of Core Feed Rate on the Fibers Characteristics	Vu Anh Doan, Le Thanh Hai Anh , Vu Van Vu, Vu Tran Khac, Liem Thanh Nguyen Tác giả chính: Đoàn Anh Vũ Tác giả liên hệ: Nguyễn Thanh Liêm	Egyptian Journal of Chemistry	1.4	Tap chí SCIE, Q3	28/10/2024	2357-0245
259	HGNN: A Hierarchical Graph Neural Network Architecture for Joint Resource Management in Dynamic Wireless Sensor Networks	Tung Giang Le, Xuan Tung Nguyen, Vu Hoang Viet, Trinh Van Chien, Tien Hoa Nguyen, Won Joo Hwang Đồng tác giả	IEEE Sensors Journal	4.325	Tap chí SCIE, Q1	29/10/2024	1530-437X
260	Superconductor Discovery in the Emerging Paradigm of Materials Informatics	Huan Tran,* Hieu-Chi Dam, Christopher Kuenneth, Vu Ngoc Tuoc, and Hiori Kino Đồng tác giả	Chemistry of Materials	8.6	Tap chí SCI, Q1	29/10/2024	0897-4756
261	Out-of-vocabulary handling and topic quality control strategies in streaming topic models	Tung Nguyen, Tung Pham, Linh Ngo Van , Ha-Bang Ban , Khoat Than Tác giả chính: Nguyễn Sơn Tùng Tác giả liên hệ: Ngô Văn Linh	Neurocomputing	5.779	Tap chí SCIE, Q1	30/10/2024	0925-2312
262	An integrated solution for 3D overhead cranes: Time-optimal motion planning, obstacle avoidance, and anti-swing	Van Chung Nguyen, Hue Luu Thi, Hoa Bui Thi Khanh, Huy Nguyen Danh, Dai Pham Duc, Tung Lam Nguyen Đồng tác giả	Engineering Science and Technology, an International Journal	5.155	Tap chí SCIE, Q1	30/10/2024	2215-0986

263	Planar omnidirectional magnetoimpedance-based sensors with micro-spiral patterns	Ho Anh Tam, Nguyen Van Tuan, Nguyen Thi Ngoc, Vu Nguyen Thuc, Le Van Lich, Nguyen Thi Phuong Thao, Le Thi Hien, Nguyen Trong Sang, CheoGi Kim, Vu Dinh Lam, Do Thi Huong Giang Đồng tác giả	IEEE Sensors Journal	4.325	Tạp chí ISI, Q1	31/10/2024	1530-437X
264	CFD analysis of key factors impacting the aerodynamic performance of the S830 wind turbine airfoil	Le Thi Tuyen Nhung , Nguyen Van Y, Dinh Cong Truong, Vu Dinh Quy Tác giả chính và Tác giả liên hệ: Lê Thị Tuyết Nhung	International Journal of Renewable Energy Development	2.5	Tạp chí ISI, Q2	01/11/2024	2252-4940
265	Morphological characteristics of silica nanoparticles derived from rice husk for expected agricultural application	Thong Quang Trinh a,*, Lan Thi Mai a, Dang Hai Le b, Volodymyr Bon c, Frank Simon f, Markus Löffler ¨ e, Bernd Rellinghaus e, Muhannad Al Aiti cde, Gianaurelio Cuniberti cde Tác giả chính và Tác giả liên hệ: Trịnh Quang Thông	Ceramics International	5.532	Tạp chí ISI, Q1	01/11/2024	0272-8842
266	Fabrication of silver-containing antibacterial coating on titanium by alkaline-heat treatment and hydrothermal sterilization	Lingli Xu, Honghao Pei, Qian Qian, Xingling Shi, Le Thi Bang, Boxuan Li , Yuxin Wang Đồng tác giả	Journal of Materials Research and Technology	6.267	Tạp chí SCIE, Q1	01/11/2024	2238-7854
267	Physicochemical characterization of special cassava starches and their application for bio-ethanol production through no-cook technology at very high gravity	Jhon Larry Moreno Alzate, Thierry Tran, Hernan Ceballos, Chinh-Nghia Nguyen, Tien Cuong Nguyen, Xiaofei Zhang, Jonathan Newby, Dominique Dufour, Son Chu-Ky Đồng tác giả	Industrial Crops and Products	6.449	Tạp chí SCIE, Q1	01/11/2024	0926-6690
268	Single-step hydrothermal synthesis of zinc oxide nanorods for potential use as nano-antibiotics without seeding or bases	Chau Nguyen Minh Hoang,Khanh Duy Nguyen ,Thuong Thi Ha Luong ,Son Hai Nguyen ,Mai Thi Tran Đồng tác giả	PLoS ONE	3.752	Tạp chí ISI, Q1	04/11/2024	1932-6203
269	Liquid vortex surface deformation probed by light reflection	Danh Tien Vu, Le Phuong Hoang, Khoa Dang Tao, Nhu Thanh Nguyen, Cuc Thi Kim Nguyen and Binh Xuan Cao Đồng tác giả	Physica Scripta	3.081	Tạp chí SCIE, Q2	04/11/2024	0031-8949
270	Adversarial Attacks Against Double RIS-Assisted MIMO Systems-based Autoencoder in Finite-Scattering Environments	Bui Duc Son, Ngo Nam Khanh, Trinh Van Chien, Dong In Kim Đồng tác giả	IEEE Wireless Communications Letters	5.281	Tạp chí SCIE, Q1	04/11/2024	2162-2337
271	Morphological analysis of Pd/C nanoparticles using SEM imaging and advanced deep learning	Nguyen Duc Thuan, Hoang Manh Cuong, Nguyen Hoang Nam, Nguyen Thi Lan Huong, Hoang Si Hong Tác giả chính: Nguyễn Đức Thuận Tác giả liên hệ: Hoàng Sĩ Hồng, Nguyễn Đức Thuận	RSC Advances	3.9	Tạp chí SCIE, Q1	04/11/2024	2046-2069
272	A kinetic and mechanistic study of the self-reaction between two propargyl radicals	Tien V. Pham, Nghia T. Nguyen, Tran Thu Huong Tác giả chính và Tác giả liên hệ: Phạm Văn Tiến	Journal of Molecular Modeling	2.172	Tạp chí ISI, Q3	05/11/2024	1610-2940
273	Efficient degradation of methylene blue and ciprofloxacin compounds using heteroanionic titanium oxycarbide photocatalyst and its correlation with their dielectric properties	Yathavan Subramanian, Jarvin Mariadhas, Thang Le Minh, Muhammed Ali SA, Veena Raj, Hayati Yassin, Xuan Bach Dao, Thanh Hung Nguyen, Abul K Azad Đồng tác giả	Journal of Alloys and Compounds	6.371	Tạp chí ISI, Q1	05/11/2024	0925-8388
274	GIFCOS-DT: One Stage Detection of Gastrointestinal Tract Lesions From Endoscopic Images With Distance Transform	Thanh-Hai Tran, Danh Huy Vu, Minh Hanh Tran, Viet Hang Dao, Hai Vu, Thi Thuy Nguyen Tác giả chính và Tác giả liên hệ: Trần Thị Thanh Hải	IEEE Access	3.4	Tạp chí SCIE, Q1	06/11/2024	2169-3536

275	Privacy-preserving explainable AI: a survey	Nguyen Thanh Tam, Huynh Thanh Trung, Ren Zhao, Nguyen Thanh Toan, Nguyen Phi Le, Yin Hongzhi, Nguyen Quoc Viet Hung Đồng tác giả	Science China Information Sciences	7.275	Tạp chí ISI, Q1	07/11/2024	1674-733X
276	Fe³/O⁴@C magnetite nanocomposite: an artificial peroxidase nanozyme for the development of a colorimetric glucose biosensor	Hoang V. Tran *a, Nghia D. Nguyen a, Anh-Tuan Le bc, Luyen T. Tran a, Thu D. Le a, Chinh D. Huynh a Tác giả chính và Tác giả liên hệ: Trần Vĩnh Hoàng	New Journal of Chemistry	3.925	Tạp chí ISI, Q2	08/11/2024	1144-0546
277	A Review on Biological Activity of Quinoline-based Hybrids	Nguyen Bao Chau and Tran Khac Vu Đồng tác giả	Letters in Drug Design and Discovery	1.099	Tạp chí SCI, Q3	08/11/2024	1570-1808
278	Trajectory tracking and stabilization of two-wheeled balancing mobile robot with hierarchical and sliding mode control	Hoai Nam Le; Minh-Khoi Pham; Dinh-Hieu Pham; Thi-Van-Anh Nguyen Đồng tác giả	International Journal of Dynamics and Control	2.2	Tạp chí ISI, Q2	11/11/2024	2195-2698
279	Proposed Multi-ST Model for Collaborating Multiple Robots in Dynamic Environments	Hai Van Pham , Huy Quoc Do , Minh Nguyen Quang , Farzin Asadi, Philip Moore Tác giả chính và Tác giả liên hệ: Phạm Văn Hải	Machines	2.899	Tạp chí SCIE, Q2	11/11/2024	2075-1702
280	Distributed Graph Neural Network Design for Sum Ergodic Spectral Efficiency Maximization in Cell-Free Massive MIMO	Nguyen Xuan Tung, Trinh Van Chien, Hien Quoc Ngo, Won Joo Hwang Đồng tác giả	IEEE Transactions on Vehicular Technology	6.239	Tạp chí SCI, Q1	11/11/2024	0018-9545
281	Enzyme-free biosensor utilizing chitosan-capped ZnS doped by Mn nanomaterials for tetracycline hydrochloride detection	Son Hai Nguyen, Mai Thi Tran Tác giả chính: Nguyễn Hải Sơn	Heliyon	3.776	Tạp chí ISI, Q1	12/11/2024	2405-8440
282	Effects of BaZrO3 on the phase evolution and energy storage capacities of BNT-based lead-free dielectric ceramics	Thi Hinh Dinh a,*, Vu Diem Ngoc Tran b, Tu Le Manh a, Jae-Shin Lee c Đồng tác giả	Journal of Physics and Chemistry of Solids	4	Tạp chí ISI, Q1	13/11/2024	0022-3697
283	Sliding-mode energy management strategy for dual-source electric vehicles handling battery rate of change of current	Hai-Nam Nguyen, Bảo-Huy Nguyễn, Thanh Vo-Duy, João Pedro F. Trovão, Minh C. Ta Đồng tác giả	Control Engineering Practice	5.4	Tạp chí SCIE, Q1	13/11/2024	1873-6939
284	A Unified Perspective on Value Backup and Exploration in Monte-Carlo Tree Search	Tuan Dam; Carlo D'Eramo; Jan Peters; Joni Pajarinen Tác giả chính: Đàm Quang Tuấn	Journal of Artificial Intelligence Research	3.635	Tạp chí SCI, Q1	13/11/2024	1076-9757
285	Financial Knowledge and Short- and Long-Term Financial Behavior Across Gender and Generations: Evidence from Japan	Trinh Quang Long, Nguyen Dang Tue Đồng tác giả	Sage Open	2.3	Tạp chí ISI, Q2	14/11/2024	2158-2440
286	Silver Nanoparticles Formed Directly on a Screen-Printed Electrode/Graphene Oxide: A One-Step Electrochemical Synthesis and an Effective 2,4,6-Trichlorophenol Electrochemical Sensor	Luyen Thi Tran ¹ , Hoang Vinh Tran ¹ , Trang Thi Hanh Dang ^{1,2} Tác giả chính và Tác giả liên hệ: Trần Thị Luyến	Journal of the Electrochemical Society	4.386	Tạp chí ISI, Q1	14/11/2024	0013-4651
287	Recent applications of analytical quality-by-design methodology for chromatographic analysis: A review	Doan Thanh Xuan, Hue Minh Thi Nguyen b , Vu Dang Hoang Tác giả chính và Tác giả liên hệ: Đoàn Thanh Xuân	Chemometrics and Intelligent Laboratory Systems	4.175	Tạp chí ISI, Q2	15/11/2024	0169-7439
288	A Modified ETM Shaper For Double Pendulum Crane Control With Payload Hoisting	Trong Hieu Do, Minh Duc Nguyen, Minh Duc Duong Tác giả chính và Tác giả liên hệ: Đỗ Trọng Hiếu	Journal of Applied Science and Engineering	1.3	Tạp chí ISI, Q2	15/11/2024	2708-9967

289	Comparative Study on Architecture-Dependent Electrochemical Properties of Aluminum Anode Materials for Lithium-Ion Batteries	Kien Trung Pham, Hung Tran Nguyen, Thu Chau Uyen Le, Thien Tri Vu, Thanh Huu Le, Hieu Trung Le, Hang T. T. Le, Duong Duc La Đồng tác giả	ChemistrySelect	2.1	Tạp chí SCIE, Q3	15/11/2024	2365-6549
290	A mixed-integer linear programming model for microgrid optimal scheduling considering BESS degradation and RES uncertainty	Nguyễn Quốc Minh, Nguyễn Duy Linh, Nguyễn Trọng Khiêm Tác giả chính và Tác giả liên hệ: Nguyễn Quốc Minh	Journal of Energy Storage	8.9	Tạp chí SCIE, Q1	17/11/2024	2352-152X
291	Nanocrystalline/Amorphous Tuning of Al–Fe–Nb (Mn) Alloy Powders Produced via High-Energy Ball Milling	Nguyen Thi Hoang Oanh, Dao Truong An and Nguyen Hoang Viet* Tác giả chính: Nguyễn Thị Hoàng Oanh Tác giả liên hệ: Nguyễn Hoàng Việt	Materials	3.748	Tạp chí SCIE, Q1	18/11/2024	1996-1944
292	Role of substitution Zr-site on the electronic structure and magnetic properties of BaTiO3 materials: A first principles calculation	Vu Tien Lam, Nguyen Huu Lam, Duong Quoc Van, Nguyen Hoang Thoan, Nguyen Ngoc Trung, Dang Duc Dung Đồng tác giả	Computational and Theoretical Chemistry	3	Tạp chí SCIE, Q2	18/11/2024	2210-271X
293	Jointly Optimizing Power Allocation and User Association for Robust IoT Networks under Infeasible Circumstances	Nguyen Xuan Tung, Trinh Van Chien, Dinh Thai Hoang, Won Joo Hwang Đồng tác giả	IEEE Transactions on Network and Service Management	4.758	Tạp chí SCIE, Q1	18/11/2024	1932-4537
294	Multi-level Few-Shot Model with Selective Aggregation Feature for Bearing Fault Diagnosis under Limited Data Condition	Manh-Hung Vu; Thi-Thao Tran; Van-Truong Pham; Men-Tzung Lo Đồng tác giả	IEEE Sensors Letters	2.2	Tạp chí SCIE, Q2	18/11/2024	2475-1472
295	Jointly Optimizing Power Allocation and Device Association for Robust IoT Networks Under Infeasible Circumstances	Xuan Tung Nguyen, Van Chien Trinh, Thai Hoang Dinh, Hwang Won Joo Đồng tác giả	IEEE Transactions on Network and Service Management	4.758	Tạp chí SCIE, Q1	18/11/2024	1932-4537
296	Enhanced Energy Absorption and Unusual Mechanical Behaviors of Continuously Graded Diamond-Shellular Nanostructures	Minh-Quan Doan, Van-Lam Nguyen, Van-Tuan Le, Duc-Tam Ho, Dang Thi Hong Hue, Van-Hai Dinh, Le Van Lich Đồng tác giả	Metals and Materials International	3.451	Tạp chí ISI, Q1	19/11/2024	1598-9623
297	Combination of Dynamic Movement Primitives and Recurrent Neural Network to Solve Kinematics and Motion Planning Problems of an Exoskeleton-Based Rehabilitation Robot	Thanh-Trung Nguyen, Van-Huy Nguyen, Van-Ha Pham Tác giả chính và Tác giả liên hệ: Nguyễn Thành Trung	Journal of Robotics	1.4	Tạp chí ISI, Q2	19/11/2024	1687-9619
298	Assessing the Degradation of Levofloxacin in Aqueous Media by Metal-Free g-C3N4 Photocatalyst Under Simulated Solar Light Irradiation	Truong Nguyen Xuan, Dien Nguyen Thi, Cong Le Thanh, Thu Mai Thi , Thu Le Dieu, Trung Nguyen Duc and Ottó Horváth Tác giả chính: Nguyễn Xuân Trường	Catalysts	3.8	Tạp chí SCIE, Q2	20/11/2024	2073-4344
299	Characterization and application of Fe1-xCoxFe2O4 nanoparticles in Direct Red 79 adsorption	Vu Thi Hau , Pham Hoai Linh , Pham Thu Ha , Nguyen Thuy Chinh , Ngo Thi Mai Viet , Dang Duc Dung , Nguyen Quoc Dung, and Thi Kim Ngan Tran Đồng tác giả	Open Chemistry	2.1	Tạp chí SCIE, Q3	20/11/2024	2391-5420
300	Measurement of the inclusive branching fractions for $B^0 \rightarrow D$ mesons via hadronic tagging	Belle and Belle-II Collaborations: I. Adachi,..., T. V. Dong, et al. Đồng tác giả	Journal of High Energy Physics	4.6	Tạp chí ISI, Q1	21/11/2024	1126-6708
301	Enhanced energy storage performance in BaZrxTi1-xO3 lead-free ferroelectrics near phase transitions	Ba-Hieu Vu, Ha Thi Dang, Van-Hai Dinh, Le Van Lich Đồng tác giả	Journal of Physics: Condensed Matter	2.3	Tạp chí ISI, Q2	21/11/2024	1361-648X

302	Modulatory Effect of Cucurbitacin D from <i>Elaeocarpus hainanensis</i> on ZNF217 Oncogene Expression in NPM-Mutated Acute Myeloid Leukemia	Sabrina Adorisio 1,†, Alessandra Fierabracci 2 , Ba Thi Cham 3,4, Vu Dinh Hoang 5 , Nguyen Thi Thuy Linh 3,4 , Le Thi Hong Nhung 6, Maria Paola Martelli 7 , Emira Ayroldi 1 , Simona Ronchetti 1 , Lucrezia Rosati 1 , Silvia Di Giacomo 8,9 , Trinh Thi Thuy 3,4 and Domenico Vittorio Delfino 1,10,* Đồng tác giả	Pharmaceuticals	4.3	Tạp chí ISI, Q1	21/11/2024	1424-8247
303	The Properties of Hydroxyapatite Derived from Carbonate Eggshell Waste Through Ball Milling and Heat Treatment Method	R. M. Ghouse, A. N. Natasha, N. F. Shahedan, S. Ramesh, L. T. Bang Đồng tác giả	International Journal of Integrated Engineering	0.5	Tạp chí thuộc Web of Science khác, Q3	21/11/2024	2229-838X
304	Fault classification and localization in power transmission line based on machine learning and combined CNN-LSTM models	Nguyễn Quốc Minh, Nguyễn Trọng Khiêm, Vũ Hoài Giang Tác giả chính và Tác giả liên hệ: Nguyễn Quốc Minh	Energy Reports	4.7	Tạp chí SCIE, Q1	21/11/2024	2352-4847
305	Controlled nanorod-like structure of iron tetrapolyvanadate for enhanced heterogeneous Fenton-like catalysis	Bui Ba Canh, Nguyen Duc Manh, Cao Hong Ha, Nguyen Văn-Anh Đồng tác giả	Journal of Nanoparticle Research	2.1	Tạp chí SCIE, Q2	21/11/2024	1388-0764
306	Nonlinear robust integral based actor–critic reinforcement learning control for a perturbed three-wheeled mobile robot with mecanum wheels	Phuong Nam Dao, Minh Hiep Phung Tác giả chính và Tác giả liên hệ: Đào Phương Nam	Computers and Electrical Engineering	4.152	Tạp chí SCIE, Q1	22/11/2024	0045-7906
307	Effect of Deformation on Mechanical Properties and Microstructure of Al-1%Cu-0.96%Mg-0.36%Si (mass%) Alloy	Vu Ngoc Hai, Seungwon Lee, Taiki Tsuchiya, Tetsuya Katsumi, Kazuhiko Kita, Pham Mai Khanh, Randi Holmestad, Calin D. Marioara, Kenji Matsuda Đồng tác giả	MATERIALS TRANSACTIONS	1.2	Tạp chí SCIE, Q2	22/11/2024	1345-9678
308	On the Arithmetic of Generalized Fekete Polynomials	Ján Mináč, Tung T. Nguyen, and Nguyễn Duy Tân Đồng tác giả	Experimental Mathematics	0.7	Tạp chí SCIE, Q2	22/11/2024	1058-6458
309	A Comprehensive RGB-D Dataset for 6D Pose Estimation for Industrial Robots Pick and Place: Creation and Real-World Validation	Nguyễn Văn Trường, Đỗ Công Duy, Bùi Thanh Lâm, Đặng Thái Việt, Phan Xuân Tân Đồng tác giả	Results in Engineering	6	Tạp chí ISI, Q1	23/11/2024	2590-1230
310	Adaptive finite-time extended state observer-based model predictive control with Flatness motivated trajectory planning for 5-DOF tower cranes	Hue Luu Thi, Van Chung Nguyen, Tung Lam Nguyen Đồng tác giả	European Journal of Control	2.649	Tạp chí SCIE, Q1	26/11/2024	0947-3580
311	Low ohmic loss hybrid gap plasmonic waveguide with miniaturized metadielectric interface	Ha Trinh Thi, Duong Nguyen Van, Hieu Dang Van and Hoang Manh Chu Đồng tác giả	The Japanese Journal of Applied Physics (JJAP)	1.5	Tạp chí ISI, Q2	27/11/2024	1347-4065
312	An analytical study of micro-droplet generation in microfluidic double T-junction devices under effects of channel depth ratio using VOF method	Minh Duc Nguyen, The Khanh Lai, Ich Long Ngo Đồng tác giả	Theoretical and Computational Fluid Dynamics	2.892	Tạp chí SCIE, Q1	27/11/2024	0935-4964
313	Open-Source Equipment Design for Cost-Effective Redox Flow Battery Research	Dung Trinh V., Huyen Nguyen T. T., Huynh Nguyen L. T., Binh Nguyen T., Dat Nguyen T., Nga Nguyen T. T., Lan Nguyen T., Tran Hoang V., Mai Nguyen T. T., Huynh Chinh D. Đồng tác giả	ChemEngineering	3.4	Tạp chí ISI, Q2	28/11/2024	2305-7084

314	Self-Heating-Based channel thermal noise of advanced Sub-5-nm-Node nanosheet FET	Ilho Myeong, Quan Nguyen-Gia , Ickhyun Song Đồng tác giả	Results in Physics	4.565	Tạp chí SCI, Q2	28/11/2024	2211-3797
315	Evolutionary multitasking algorithm based on a dynamic solution encoding strategy for the minimum s-club cover problem	Thanh Pham Dinh, Long Nguyen Binh, Vinh Le Sy, Binh Huynh Thi Thanh Đồng tác giả	Evolutionary Intelligence	2.6	Tạp chí thuộc Web of Science khác, Q2	28/11/2024	1864-5909
316	Research on Truck Active Suspension Systems Effectiveness with Auxiliary Hydraulic Cylinders	Le V.N., Tran T.D., Dam H.P., Kharytonchyk S.V., Kussyak V.A. Tác giả chính: Lê Văn Nghĩa Tác giả liên hệ: Trần Trọng Đạt	Science and Technique	0.3	Tạp chí thuộc Web of Science khác	29/11/2024	2227-1031
317	Assessment of hydrogen peroxide, persulfate, and peroxymonosulfate as oxidizing agents in electrochemical oxidation of pyridine	Lei He, Paula Carrera, Chunrong Wang, Viet Nguyen Duc, Philippe M. Heynderickx, Rongfei Feng, Saisai Guo, Di Wu Đồng tác giả	Chemical Engineering Journal	13.2	Tạp chí ISI, Q1	29/11/2024	1385-8947
318	Intermediate range order and two-state model: Polyamorphism of GeO2 System insight from Molecular Dynamics data mining analytics	Nguyen Van Hong Tác giả chính và Tác giả liên hệ: Nguyễn Văn Hồng	Physica Scripta	2.6	Tạp chí ISI, Q2	29/11/2024	0031-8949
319	Structural Transition and Magnetic Property of Quasicrystalline Phases in Al–Cu–Fe–Cr Prepared by Mechanical Alloying and Heat Treatment	Nguyen Thi Hoang Oanh1, Do Nam Binh2, Hoang Thi Ngoc Quyen1, Nguyen Hoang Viet 1,* Alberto Moreira Jorge Junior3+,4,5 Tác giả chính: Nguyễn Thị Hoàng Oanh Tác giả liên hệ: Nguyễn Hoàng Việt	Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science	2.726	Tạp chí SCI, Q1	29/11/2024	1073-5623
320	Sensor Image, Anomaly Detection Method for Hydroelectric Dam Structure Using Sensors Measurements and Deep Learning	Van-Phuong Ha , Dinh-Van Nguyen, Trong-Chuong Trinh, Duc-Cuong Quach, Van HuyBui Đồng tác giả	Journal of Applied Science and Engineering	1.3	Tạp chí ISI, Q2	30/11/2024	2708-9967
321	A robust distributed model predictive control strategy for Leader–Follower formation control of multiple perturbed wheeled mobile robotics	Thanh Long Nguyen, Xuan Sinh Mai, Phuong Nam Dao Đồng tác giả	European Journal of Control	2.649	Tạp chí SCIE, Q1	30/11/2024	0947-3580
322	Representation of Solutions of the Lamé–Navier System by Endomorphisms on Quaternions	Doan Cong Dinh Tác giả chính và Tác giả liên hệ: Đoàn Công Định	Ukrainian Mathematical Journal	0.5	Tạp chí SCIE, Q3	30/11/2024	0041-5995
323	Some results for a weakly coupled system of semi-linear structurally damped sigma-evolution equations	Tuan Anh Dao and Khaldi Said Tác giả chính và Tác giả liên hệ: Đào Tuấn Anh	Journal of Applied Analysis	0.6	Tạp chí thuộc Web of Science khác, Q4	01/12/2024	1869-6082
324	Search for the baryon number and lepton number violating decays $\tau \rightarrow \Lambda \pi^-$ and $\tau^- \rightarrow \Lambda^- \pi^-$ Belle II	Belle II collaboration: I. Adachi,..., T. V. Dong, et al Đồng tác giả	Physical Review D	5.407	Tạp chí ISI, Q1	01/12/2024	2470-0010
325	C<inf>4</inf>N<inf>3</inf>BN Half-Metallic Monolayer with Persistent Magnetism	Minh-Tien Tran, Trinh X. Hoang, Huy-Viet Nguyen, Nguyen Van Hy, Tran Khanh Duy, Bui Duc Trong, Pham Nam Phong Đồng tác giả	Journal of Electronic Materials	2.047	Tạp chí ISI, Q2	01/12/2024	0361-5235
326	Measurement of CP asymmetries in $B^0 \rightarrow \eta' K_S^0$ decays at Belle II	Belle II collaboration: I. Adachi,..., T. V. Dong, et al. Đồng tác giả	Physical Review D	5.407	Tạp chí ISI, Q1	01/12/2024	2470-0010
327	G2LCPS: End-to-end semi-supervised landmark prediction with global-to-local cross pseudo supervision for airway difficulty assessment	Ren Zhiyao, Dinh Viet Sang, Wong Pooi-Mun, Chng Chin-Boon, Too Joan Jue-Ying, Foong Theng-Wai, Loh Will Ne-Hooi, Chui Chee-Kong Đồng tác giả	Computers in Biology and Medicine	6.698	Tạp chí ISI, Q1	01/12/2024	0010-4825
328	Measurement of the $e^+e^- \rightarrow \pi^+\pi^- \pi^0$ cross section in the energy range 0.62–3.50 GeV at Belle II	Belle II collaboration: I. Adachi,..., T. V. Dong, et al. Đồng tác giả	Physical Review D	5.407	Tạp chí ISI, Q1	01/12/2024	2470-0010

329	Benchmarking Geant4 photonuclear process models for the photo-induced reaction of deformed nuclei in the GDR region	P. D. Khue, P. V. Cuong, D.L. Balabanski, L. X. Chung, D.V. Thanh, D. T. K. Linh, L. T. Anh Đồng tác giả	Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment	1.335	Tạp chí ISI, Q2	01/12/2024	0168-9002
330	Characterization of the conversion system of natural rubber to poly(3-Hydroxyalkanoate) in <i>Piscinibacter gummiphilus</i> strain NS21T	Tamamura Masaki, Gibu Namiko, Toda Tomoyuki, Takenaka Katsuhiko, Hang Dam Thuy, Huong Nguyen Lan, Andler Rodrigo, Kasai Daisuke Đồng tác giả	New Biotechnology	6.49	Tạp chí ISI, Q2	01/12/2024	1871-6784
331	Linear Singular Continuous Time-varying Delay Equations: Stability and Filtering via LMI Approach	Vu Ngoc Phat, Nguyen Truong Thanh Đồng tác giả	Acta Mathematica Vietnamica	0.3	Tạp chí ISI, Q3	01/12/2024	0251-4184
332	Periodic motions of species competition flows and inertial manifolds around them with nonautonomous diffusion	Vũ Thị Ngọc Hà, Nguyễn Thiệu Huy Tác giả chính: Vũ Thị Ngọc Hà Tác giả liên hệ: Nguyễn Thiệu Huy	Journal of Evolution Equations	1.261	Tạp chí SCIE, Q1	01/12/2024	1424-3199
333	Regularized dynamics for monotone inverse variational inequalities in hilbert spaces	Pham Ky Anh; Trinh Ngoc Hai Đồng tác giả	Optimization and Engineering	2.4	Tạp chí SCIE, Q2	01/12/2024	1389-4420
334	Certified Unlearning for Federated Recommendation	Thanh Trung Huynh, Trong Bang Nguyen, Thanh Toan Nguyen, Phi Le Nguyen, Hongzhi Yin, Quoc Viet Hung Nguyen, Thanh Tam Nguyen Đồng tác giả	ACM Transactions on Information Systems	5.4	Tạp chí SCIE, Q1	01/12/2024	1046-8188
335	FedDC: Label Noise Correction With Dynamic Clients for Federated Learning	Thanh-Trung Giap; Tuan-Dung Kieu; Thi-Lan Le; Thanh-Hai Tran Đồng tác giả	IEEE Internet of Things Journal	8.2	Tạp chí ISI, Q1	02/12/2024	2327-4662
336	Influence of hydrophobicity on the antimicrobial activity of helical antimicrobial peptides: a study focusing on three mastoparans	Binh Le Huy, Hai Bui Thi Phuong, Binh Nguyen Thi Thanh, Quang Tran Van, Hoang Vu Dinh, Huy Luong Xuan Đồng tác giả	Molecular Diversity	3.9	Tạp chí ISI, Q2	02/12/2024	1381-1991
337	MAGECODE: Machine-Generated Code Detection Method Using Large Language Models	HUNG PHAM, HUYEN HA, VAN TONG, DUNG HOANG, DUC TRAN, AND TUYEN NGOC LE Đồng tác giả	IEEE Access Journal	3.4	Tạp chí SCIE, Q1	02/12/2024	2169-3536
338	Effect of Elevated Temperature on Low Cycle Fatigue and Tensile Strength of 12Cr Ferritic Steel	Un Bong Baek; Jaeyeong Park; Thanh Tuan Nguyen Đồng tác giả	Metals and Materials International	3.451	Tạp chí SCIE, Q1	02/12/2024	1598-9623
339	Unveiling the mechanism for excellent thermal stability in Bi ³⁺ -doped Y ₂ O ₃ phosphors for NUV-pumped WLED applications	Vu Dinh Huan, Khuat Thi Thu, Nguyen Tu, Do Quang Trung, Nguyen Van Du, Nguyen Van Quang, Duong Thanh Tung, Nguyen Duy Hung, Le Tien Ha, Pham Thi Lan Huong, Nguyen Minh Hieu, Manh Trung Tran, Pham Thanh Huy Đồng tác giả	Journal of Molecular Structure	3.841	Tạp chí SCIE, Q2	02/12/2024	0022-2860
340	Dichotomy Gap Conditions, Admissible Spaces, and Inertial Manifolds	Nguyễn Thiệu Huy, Vũ Thị Ngọc Hà Tác giả chính và Tác giả liên hệ: Nguyễn Thiệu Huy	Journal of Dynamics and Differential Equations	1.819	Tạp chí SCIE, Q1	02/12/2024	1040-7294
341	Beyond waste: cellulose-based biodegradable films from bio waste through a cradle-to-cradle approach	Nguyen Ngoc Mai, Nguyen Le Tuan Minh, Marcus Frank, Dirk Hollmann Tác giả chính: Nguyễn Ngọc Mai	RSC Sustainability	4.9	Tạp chí ISI, Q1	06/12/2024	2753-8125
342	From SMILES to Enhanced Molecular Property Prediction: A Unified Multimodal Framework with Predicted 3D Conformers and Contrastive Learning Techniques	Long D. Nguyen, Quang H. Nguyen, Quang H. Trinh, Binh P. Nguyen Đồng tác giả	Journal of Chemical Information and Modeling	6.162	Tạp chí SCIE, Q1	06/12/2024	1549-9596

343	Uncertainty quantification for conical hole expansion test of DP800 sheet metal	Quoc Tuan Pham, Alexander Barlo, Md Shafiqul Islam, Mats Sigvant, Johan Pilthammar, Lluís Pérez Caro, Vili Kesti Tác giả chính: Phạm Quốc Tuấn	International Journal of Material Forming	2.6	Tạp chí SCIE, Q2	06/12/2024	1960-6206
344	Evolution Families of (X, Y, φ) -type and Periodic Solutions to Nonautonomous Evolution Equations	Nguyễn Ngọc Huy, Nguyễn Thiệu Huy, Vũ Thị Ngọc Hà Đồng tác giả	Taiwanese Journal of Mathematics	0.87	Tạp chí SCIE, Q2	06/12/2024	1027-5487
345	Enhanced photocatalytic performance of polyaniline nanoparticles for efficient dye degradation under simulated sunlight	Tran Chinh Van, Lai Duy Van, Nguyen Thu Minh, Quynh Thi Le Xuan, Nguyen Hanh Hong, Quan Nguyet Thi Minh, Nguyen Tung Thanh, La Duong Duc Đồng tác giả	Nanoscale Advances	5.598	Tạp chí SCI, Q1	06/12/2024	2516-0230
346	Controlled synthesis of Ag–Au alloy nanoparticles for optimizing surface enhanced Raman scattering-based detection of antibiotic and pesticide residues	Mai Thi-Tuyet Nguyen, Thi Anh Le, Nhu Thi Nguyen, Hai Pham-Van, Thi Chinh Ngo Tác giả chính và Tác giả liên hệ: Nguyễn Thị Tuyết Mai	Optical Materials	3.754	Tạp chí ISI, Q1	09/12/2024	0925-3467
347	YSZ-Based In ₂ O ₃ /SnO ₂ Electrochemical Sensing Device for Highly Selective Tracking Hexanal	Xu Yuli, Zhang Xueyuan, Lin Jingren, Wu Yuejun, Duc Hoa Nguyen, Van Hieu Nguyen, Ganeev Alexander A., Jouyban Abolghasem, Zhou Mingjiong, Cui Daxiang, Dong Li, Jin Han Đồng tác giả	IEEE Sensors Journal	4.325	Tạp chí SCI, Q1	09/12/2024	1530-437X
348	Almost periodic motions and their stability of the non-autonomous Oseen–Navier–Stokes flows	Nguyễn Ngọc Huy, Nguyễn Thiệu Huy, Vũ Thị Ngọc Hà Đồng tác giả	Archiv der Mathematik	0.578	Tạp chí SCIE, Q2	10/12/2024	0003-889X
349	A NOVEL TOOL FOR EXTRACTING FREQUENCY CURVES FROM LARGE-SCALE DATA TO DETECT ROLLING BEARING FAULTS UNDER NON-STATIONARY CONDITIONS	PHONG-DIEN NGUYEN, TRONG-DU NGUYEN, HUU-CUONG NGUYEN, NHAN-PHUC HOANG , DUONG-HUNG PHAM Tác giả chính: Nguyễn Phong Điền Tác giả liên hệ: Nguyễn Trọng Du	MM Sciences journal	0.6	Tạp chí ISI, Q3	11/12/2024	1803-1269
350	Evolution Flows on Non-compact Riemannian Manifolds: Stability, Periodicity, and Applications	Nguyễn Thiệu Huy, Vũ Thị Ngọc Hà Tác giả chính: Nguyễn Thiệu Huy Tác giả liên hệ: Vũ Thị Ngọc Hà	Communications on Pure and Applied Analysis	1.273	Tạp chí SCIE, Q2	12/12/2024	1534-0392
351	ICRP pregnant-female mesh-type reference computational phantoms part I: development of fetal phantoms	Bangho Shin ^{1,2□} , Suhyeon Kim ¹ , Chansoo Choi ² , Hyeonil Kim ¹ , Yeon Soo Yeom ^{3□} , Beom Sun Chung ⁴ , Thang Tat Nguyen ⁵ , Sungcho Moon ^{1□} , Wesley E Bolch ^{2□} and Chan Hyeong Kim ¹ , Đồng tác giả	Physics in Medicine & Biology	3.3	Tạp chí SCI, Q1	12/12/2024	1361-6560
352	Active and Passive Beamforming Designs for Communication Reliability in RIS-Assisted MIMO Systems	Trinh Van Chien, Bui Trong Duc, Ho Viet Duc Luong, Huynh Thi Thanh Binh, Hien Quoc Ngo, Symeon Chatzinotas Tác giả chính và Tác giả liên hệ: Trịnh Văn Chiên	IEEE Transactions on Wireless Communications	8.346	Tạp chí SCI, Q1	12/12/2024	1536-1276
353	Synthesis and textural characterization of Mn-doped GdFeO ₃ perovskite for enhancement photo-Fenton degradation of dye	Thi Thu Huyen Nguyen, Thi To Nga Phan Tác giả chính: Nguyễn Thị Thu Huyền Tác giả liên hệ: Phan Thị Tố Nga	Vietnam Journal of Chemistry	0.7	Tạp chí thuộc Web of Science khác, Q3	13/12/2024	2572-8288
354	Observations of the singly Cabibbo-suppressed decays $\Xi^+ c \rightarrow p K^0 S$, $\Xi^+ c \rightarrow \Lambda \pi^+$, and $\Xi^+ c \rightarrow \Sigma^0 \pi^+$ at Belle and Belle II	Belle and Belle-II Collaborations: I. Adachi,..., T. V. Dong, et al. Đồng tác giả	Journal of High Energy Physics	4.6	Tạp chí ISI, Q1	13/12/2024	1126-6708

355	Fast Beam Placement for Ultra-Dense LEO Networks	Trinh Van Chien, Nguyen Minh Quan, Tri Nhu Do, Cuong Le, Tan N. Nguyen, Symeon Chatzinotas Tác giả chính: Trịnh Văn Chiến	IEEE Wireless Communications Letters	5.281	Tạp chí SCIE, Q1	13/12/2024	2162-2337
356	Weighted composition operators on harmonic Fock spaces	Phạm Việt Hải Tác giả chính và Tác giả liên hệ: Phạm Việt Hải	Complex Variables and Elliptic Equations	0.765	Tạp chí SCIE, Q2	14/12/2024	1747-6933
357	Bioactive composition, microstructure, and physicochemical properties of Arbutus unedo berries dried using different techniques	Ibtissem Refas a , Malek Amiali b , Oluwafemi Ayodele George c , Kieu Hiep Le d , Narjes Malekjani e , Abdolreza Kharaghani e Đồng tác giả	Journal of Stored Products Research	2.7	Tạp chí SCI, Q1	14/12/2024	0022-474X
358	Detannying in Cashew Apple Juice (Anacardium occidentale L.) by Chemical Agents	Hanh Nguyen Thi, Trang Nguyen Thi, Anh Nguyen Thi Minh, Huong Nguyen Thi, Hung Nguyen Van, Trang Vu Thu, Thuy Nguyen Thi, Long Nguyen Viet Tác giả chính và Tác giả liên hệ: Nguyễn Thị Hạnh	Current Research in Nutrition and Food Science	1.209	Tạp chí ISI, Q3	15/12/2024	2322-0007
359	Signature of Tc above 111 K in Li-doped triple-layered cuprates Bi1.6Pb0.4Sr2Ca2(CuxLi1-x)3O10+δ	N. K. Man 1,* and Huu T. Do 2,† Tác giả chính và Tác giả liên hệ: Nguyễn Khắc Mẫn	Physical Review Materials	3.5	Tạp chí ISI, Q1	16/12/2024	2475-9953
360	Fabrication process of ceramic capacitor derived from lead-free Bi0.5(Na0.8K0.2)0.5TiO3 bulk and powder synthesized via sol-gel method	Co Dang Nguyen, Viet Quoc Dong, Hung Duy Tran, Vu Quang Dinh, Lan Thi Nguyen, Vinh Huu Dang, Canh Tuan Nguyen, Giang Thi Huong Do, Long The Phan, Quan Duc Ngo, Thang Van Pham, Dung Duc Dang, Tu Dinh Bui & Thang Duc Pham Đồng tác giả	Appl. Phys. A	2.6	Tạp chí ISI, Q2	17/12/2024	0947-8396
361	QoE Assessment for Prompt-based Videos: Acceptability and Quality Factors	Chibuike Onuoha, Shihao Luo, Truong Cong Thang, Vu Hai Dang, Nguyen Duc Nam, Truong Thu Huong Đồng tác giả	IEEE Consumer Electronics Magazine	3.7	Tạp chí SCIE, Q2	18/12/2024	2162-2248
362	The Impact of Globalization on the Development of Vietnam's Business Law	Nguyễn Văn Lâm Tác giả chính và Tác giả liên hệ: Nguyễn Văn Lâm	Revista Jurídica Portucalense	0.54	Tạp chí ISI, Q1	19/12/2024	2183-5799
363	IDGCN: A Proposed Knowledge Graph Embedding With Graph Convolution Network For Context Aware Recommendation Systems	Hai Van Pham, Nguyen Trung Tuan, Luu Minh Tuan, Philip Moore Tác giả chính và Tác giả liên hệ: Phạm Văn Hải	Journal of Organizational Computing and Electronic Commerce	2.237	Tạp chí SCIE, Q2	19/12/2024	1091-9392
364	A multi-body dynamic method to analysis of the rollover thresholds and roll safety thresholds of tractor semi-trailer vehicles based on roll safety factor and roll angle of vehicle bodies	Ta Tuan Hung, Duong Ngoc Khanh Đồng tác giả	International Journal on Interactive Design and Manufacturing (IJIDeM)	2.1	Tạp chí ISI, Q2	21/12/2024	1955-2513
365	Renewable synthesis of 5-hydroxymethylfurfural and 2,5-dimethylfuran using carbonaceous solid acid catalysts and copper chromite	Nguyen Thi Hue, Nguyen Hoang Chung, Le Quang Dien, Phan Huy Hoang Đồng tác giả	European Journal of Wood and Wood Products	2.4	Tạp chí ISI, Q1	23/12/2024	0018-3768
366	Synthesis of α-Al2O3 nanosize by combustion reaction using sucrose and graphene oxide as fuel precursors	Vu T. Tan, La The Vinh, Nguyen Hoang Tuan, Nguyen Van Doan, Tran Tuan Diep, Pham Van Tuan Tác giả chính và Tác giả liên hệ: Vũ Thị Tần	Journal of Crystal Growth	1.7	Tạp chí ISI, Q2	24/12/2024	0022-0248
367	Modeling and Optimization of Energy Conversion Performance of a Free-Piston Linear Engine	Nguyen Ba Hung, Ocktaeck Lim Tác giả chính và Tác giả liên hệ: Nguyễn Bá Hưng	International Journal of Automotive Technology	1.5	Tạp chí ISI, Q2	26/12/2024	1229-9138

368	Preparation of a novel ACS/CS/EDTA composite from sugarcane bagasse for enhanced adsorption of carbon dioxide	Quang Minh Pham, Xuan Son Nghiem, Thang Le Minh, and Anh-Tuan Vu Đồng tác giả	Bulletin of Chemical Reaction Engineering & Catalysis	1.3	Tạp chí ISI, Q3	26/12/2024	1978-2993
369	On the Mean Convergence for Double Arrays of Dependent Random Variables	Nguyen Thi Thanh Hien Tác giả chính và Tác giả liên hệ: Nguyễn Thị Thanh Hiền	Lobachevskii Journal of Mathematics	0.45	Tạp chí ISI, Q2	26/12/2024	1995-0802
370	SC-MambaFew: Few-shot learning based on Mamba and selective spatial-channel attention for bearing fault diagnosis	Gia-Bao Truong, Thi-Thao Tran, Nhu-Linh Than, Van Quang Nguyen, Thi Hue Nguyen, Van-Truong Pham Đồng tác giả	Computers and Electrical Engineering	4	Tạp chí SCIE, Q1	26/12/2024	0045-7906
371	Using CFD to investigate the effect of ducts on propeller performance	Ngo Van He1, Nguyen Chi Cong2 and Luong Ngoc Loi1 Tác giả chính và Tác giả liên hệ: Ngô Văn Hệ	Journal of Naval Architecture and Marine Engineering	1.9	Tạp chí SCIE, Q2	26/12/2024	1813-8535
372	An experimental and Comparative performance of a thermal electric generator system using different heat exchanger fluids	Nguyễn Duy Vinh, Nguyễn Tiến Tấn, Vũ Minh Diễn, Không Vũ Quảng Đồng tác giả	International Journal of Heat and Fluid Flow	2.643	Tạp chí SCI, Q1	26/12/2024	0142-727X
373	Activating SERS Signals of Inactive Analytes: Creating an Energy Bridge between Metal/Molecule Energy Alignment via Metal/Semiconductor Transitions	Quan-Doan Mai, Thi Hanh Trang Dang, Trung Thanh Nguyen, Thi Thanh Tuyen Nguyen, Ta Ngoc Bach, Anh Son Nguyen, Dong Quang Thuc, Trang Thi Vu, Nguyen Duy Hung, Anh-Tuan Pham, Anh-Tuan Le Đồng tác giả	Analytical Chemistry	8.008	Tạp chí SCI, Q1	27/12/2024	0003-2700
374	Optimized fuzzy logic and sliding mode control for stability and disturbance rejection in rotary inverted pendulum	Thi-Van-Anh Nguyen, Quy-Thinh Dao, Ngoc-Tam Bui Tác giả chính: Nguyễn Thị Vân Anh Tác giả liên hệ: Đào Quý Thịnh	Scientific Reports	4.3	Tạp chí Science thuộc hệ thống AAAS hoặc tạp chí trong Nature thuộc hệ thống Nature Publishing Group, Q1	28/12/2024	2045-2322
375	Flatness-Based Motion Planning and Control Strategy of a 3D Overhead Crane	Van Chung Nguyen; Hue Luu Thi; Hoa Bui Thi Khanh; Danh Huy Nguyen; Minh Nhat Vu; Tung Lam Nguyen Đồng tác giả	IEEE Access	3.476	Tạp chí SCIE, Q1	30/12/2024	2169-3536
376	Evidence of $hb(2P) \rightarrow (1S)\eta$ Decay and Search for $hb(1P,2P) \rightarrow (1S)\pi^0$ with the Belle Detector	Belle Collaborations: E. Kovalenko, ..., T. V. Dong, et al Đồng tác giả	Physical Review Letters	9.185	Tạp chí ISI, Q1	31/12/2024	0031-9007
377	Observation of time-dependent CP violation and measurement of the branching fraction of $B^0 \rightarrow j/\psi \pi^0$ decays	Belle II collaboration: I. Adachi, ..., T. V. Dong, et al. Đồng tác giả	Physical Review D	5.407	Tạp chí ISI, Q1	01/01/2025	2470-0010
378	Search for $hb(2P) \rightarrow \gamma \chi_{bJ}(1P)$ at $s = 10.860$ GeV	Belle II collaboration: A. Boschetti, ..., T. V. Dong, et al. Đồng tác giả	Physical Review D	5.407	Tạp chí ISI, Q1	01/01/2025	2470-0010
379	Measurement of the time-integrated CP asymmetry in $D^0 \rightarrow KS^0 KS^0$ decays using Belle and Belle II data	Belle and Belle II Collaborations: I. Adachi, ..., T. V. Dong, et al. Đồng tác giả	Physical Review D	5.407	Tạp chí ISI, Q1	01/01/2025	2470-0010
380	Measurement of the integrated luminosity of data samples collected during 2019-2022 by the Belle II experiment*	Belle II collaboration: I. Adachi, ..., T. V. Dong, et al. Đồng tác giả	Chinese Physics C	2.944	Tạp chí ISI, Q1	01/01/2025	1674-1137

381	Performance assessment of Savonius wind turbine: Impact of the cylindrical deflectors with natural shapes	Anh Dinh Le a , Viet Ha Doan a , Phuong Nguyen Thi Thu a , Hung The Tran b , Viet Anh Truong c , Minh Do Van b , Duc Dinh Nguyen a , Minh Duc Banh a Đồng tác giả	Ocean Engineering	4.372	Tạp chí SCIE, Q1	01/01/2025	0029-8018
382	Novel N-Hydroxyheptanamides Incorporating 7-Hydroxy-2-Oxo-2<i>H</i>-Chromene-3-Carboxamides as Histone Deacetylase Inhibitors and Cytotoxic Agents: Design, Synthesis, and Biological Evaluation	Thanh Tran Duy, Thach Vu Xuan, Cuong Ho Duc, Van Chinh Luu, Dung Nguyen Trung, Thao Do Thi, Quy Duong Quang, The Hai-Pham, Vu Tran Khac Đồng tác giả	ChemistrySelect	2.307	Tạp chí SCI, Q3	01/01/2025	2365-6549
383	An Investigation on Effect of Organic Additives for Stable Performance Vanadium – Cerium Redox Flow Batteries	Viet Dung Trinh, Le Thanh Nguyen Huynh, Hoang Vinh Tran, Nguyen Thi Tuyet Mai, Dang Chinh Huynh Đồng tác giả	ChemElectroChem	3.5	Tạp chí SCI, Q2	01/01/2025	2196-0216
384	FI-NL2PY2SQL: Financial Industry NL2SQL Innovation Model Based on Python and Large Language Model	Du Xiaozheng, Hu Shijing, Zhou Feng, Wang Cheng, Nguyen Binh Minh Đồng tác giả	Future Internet	3.6	Tạp chí thuộc Web of Science khác, Q2	02/01/2025	1999-5903
385	Enhanced energy storage performance of lead-free bismuth ferrite-strontium titanate multilayers via polarization spiral structures	Ha Thi Dang, Ba-Hieu Vu, Van-Hai Dinh, Le Van Lich Đồng tác giả	Current Applied Physics	2.4	Tạp chí ISI, Q2	02/01/2025	1567-1739
386	Model-Free Q-Learning-Based Adaptive Optimal Control for Wheeled Mobile Robot	Cuong Nguyen Duc, Sen Huong Thi Pham, Nga Thi-Thuy Vu Đồng tác giả	Journal of Control, Automation and Electrical Systems	1.5	Tạp chí ISI, Q3	02/01/2025	2195-3880
387	A neurodynamic approach for a class of pseudoconvex semivectorial bilevel optimization problems	Tran Ngoc Thang, Dao Minh Hoang, Nguyen Viet Dung Tác giả chính và Tác giả liên hệ: Trần Ngọc Thăng	Optimization Methods and Software	1.832	Tạp chí SCIE, Q1	02/01/2025	1055-6788
388	Properties of in-Sn-xCu alloys and their joints on a Cu substrate before and after isothermal aging	Le Duy Han, Van Hanh Bui, Van Anh Nguyen, Quang Ngoc Trinh, Hiroshi Nishikawa Tác giả chính: Hán Lê Duy Tác giả liên hệ: Bùi Văn Hạnh	Materials Science and Engineering: A	6.044	Tạp chí ISI, Q1	04/01/2025	0921-5093
389	PERFORMANCE COMPARISONS BETWEEN CONVENTIONAL AND HAIRPIN WINDING CONFIGURATIONS OF V-SHAPED IPMSM	Dang Quoc Vuong, Bui Duc Hung, Bui Minh Dinh, Do Chi Phi Tác giả chính: Đặng Quốc Vương	Advances in Electrical and Electronic Engineering Journal	8	Tạp chí ISI, Q3	04/01/2025	1804-3119/1336-1376
390	A multi-population multi-tasking Tabu Search with Variable Neighborhood Search algorithm to solve post-disaster clustered repairman problem with priorities	Ban Hà Bằng, Phạm Đăng Hải Tác giả chính và Tác giả liên hệ: Ban Hà Bằng	Applied Soft Computing	7.2	Tạp chí SCIE, Q1	04/01/2025	1872-9681
391	Heteroanionic Synthesis of Lanthanum / Neodymium based Titanium Oxycarbide – A Novel Approach with Multiple Objectives for Clean Energy and Pollutant free environment	Yathavan Subramanian, Le Minh Thang, Hasliza Bahruji, Wahid Sidik Sarifuddin, Abdul Hanif Mahadi, Ramesh Kumar Gubendiran, Muhammed Ali S A, Veena R, Hayati Yassin , John T.S. Irvine , Abul K Azad Đồng tác giả	Clean Energy	4.561	Tạp chí SCIE, Q2	04/01/2025	2515-4230
392	Optimization of blue-cyan emitting Bi3+-doped phosphors for NUV-driven WLEDs	Vuong Trung Doan a b , Manh Trung Tran b , Nguyen Tu c , Do Quang Trung c , Nguyen Van Du c , Nguyen Van Quang d , Ta Ngoc Bach e , Nguyen Duy Hung f , Le Tien Ha g , Pham Thanh Huy b Đồng tác giả	Journal of Molecular Structure	3.841	Tạp chí ISI, Q2	05/01/2025	0022-2860

393	Wind Speed Probability Distribution Based on Adaptive Bandwidth Kernel Density Estimation Model for Wind Farm Application	Tin Trung Chau, Thu Thi Hoai Nguyen, Linh Nguyen, Ton Duc Do Đồng tác giả	Wind Energy	3.71	Tạp chí SCIE, Q2	05/01/2025	1095-4244
394	3D Printed Film Containing Rhodomyrtus tomentosa Leaves Extract for Antibacterial, Anti-Inflammatory and Antioxidant Applications	Uyen Thu Pham, Toan Quoc Tran, Bich Thi Hoang, Nhung Hong Le, Duc Hong Ta, Nga Thi Nguyen, Xuan Mua Nguyen, Phuong Thao Lai Phuong, Duong Thanh Nguyen and Dung Thuy Nguyen Pham Đồng tác giả	Natural products communications	1.5	Tạp chí ISI, Q3	06/01/2025	1555-9475
395	Preparation of Novel B/ZnO/zeolite Nanocomposites by Simple Combustion Method for Enhanced Dye Removal in an Aqueous Environment	Thu Huong Nguyen, Le Van Duong, and Anh-Tuan Vu Đồng tác giả	Nanotechnology	2.9	Tạp chí SCIE, Q2	06/01/2025	1361-6528
396	Understanding cracking behavior in type I hydrogen storage vessels and critical crack size assessment	Un Bong Beak a;Jaeyeong Park a; Kyung-Oh Bae a;Thanh Tuan Nguyen b,* Đồng tác giả	International Journal of Hydrogen Energy	7.139	Tạp chí SCIE, Q1	06/01/2025	0360-3199
397	Highly efficient and thermally stable cyan-emitting ZnS/ZnO phosphors for full-visible-spectrum LED lighting	Do Quang Trung, *a Manh Trung Tran, *b Nguyen Van Du,a Nguyen Duy Hung,c Tong Thi Hao Tam,d Nguyen Tu, a Pham Minh Tri, b Hoang Gia Chuc, b Nguyen Duc Trung Kien,e Nguyen Van Quangf and Pham Thanh Huy Đồng tác giả	RSC Advances	4.036	Tạp chí SCI, Q1	07/01/2025	2046-2069
398	Characterization of deproteinized natural rubber modified via graft copolymerization with styrene/acrylonitrile and reinforced with cellulose nanofibers	Anh Nguyen Thi Ngoc, Nam Vu Trung, Minh Vu Tue, Trong Tran Huy, Quynh Nguyen Thi, Hau Than Van, Shu Morishita, Thu Ha Nguyen, Hiroharu Ajiro, Thuy Tran Thi Đồng tác giả	Polymer Journal	3.135	Tạp chí Science thuộc hệ thống AAAS hoặc tạp chí trong Nature thuộc hệ thống Nature Publishing Group, Q1	08/01/2025	0032-3896
399	Biochar@MIL-88A(Fe) accelerates direct interspecies electron transfer and hydrogen transfer in waste activated sludge anaerobic digestion: Exploring electron transfer and biomolecular mechanisms	Weihang Xu, Lan Wu, Mengqi Geng, Junmei Zhou, Sai Bai, Duc Viet Nguyen, Rui Ma, Di Wu, Jin Qian Đồng tác giả	Environmental Research	7.7	Tạp chí ISI, Q1	08/01/2025	0013-9351
400	An Elman neural network approach in active control for building vibration under earthquake excitation	Xuan-Thuan NGUYEN, Hong-Hai HOANG, Hai-Le BUI, Thi-Thoa MAC Tác giả chính: Nguyễn Xuân Thuận Tác giả liên hệ: Bùi Hải Lê	Frontiers of Structural and Civil Engineering	3.252	Tạp chí ISI, Q1	08/01/2025	2095-2430
401	Boundedness of solutions of Chern-Simons-Higgs systems involving the -Laplacian	Nguyen Van Biet, Anh Tuan Duong, Yen Thi Ngoc Ha Đồng tác giả	Analysis and Mathematical Physics	1.57	Tạp chí SCIE, Q1	08/01/2025	1664-2368
402	Ag@AgCl nanocomposites: green synthesis using Ixora Coccinea leaf extract and applicability as photocatalyst	Khanh Han Tran, Tuyet Nga Nguyen, Thi Tuyet Mai Nguyen, Van Thang Pham, Thanh Thai Tran, Cong Tu Nguyen, Thi Lan Anh Luu Đồng tác giả	Advances in Natural Sciences: Nanoscience and Nanotechnology	1.7	Tạp chí thuộc Web of Science khác, Q2	08/01/2025	2043-6262
403	Single nickel atoms doped into TiO2 decorating carbon quantum dots for boosting photodegradation of ciprofloxacin	Ba-Canh Bui, Nhu-Nang Vu , Houssam-Eddine Nemamcha , Huu Tan Nguyen , Văn-Anh Nguyen , Phuong Nguyen-Tri Đồng tác giả	Journal of Water Process Engineering	6.3	Tạp chí ISI, Q1	09/01/2025	2214-7144
404	Development of a Prototype Fractal Vise	Tran Thanh Tung 1 and Tran Vu Minh 2,* Đồng tác giả	International Journal of Mechanical Engineering and Robotics Research	1	Tạp chí ISI, Q3	09/01/2025	2278-0149

405	Large deflections of agglomerated carbon nanotubes reinforced sandwich cantilever beam partially embedded on foundation	Thi Thu Hoai Bui, Thi Thu Huong Tran, Vu Nam Pham and Dinh Kien Nguyen Đồng tác giả	Comptes Rendus Mécanique	2.086	Tạp chí SCIE, Q3	09/01/2025	1873-7234
406	Measurement of CP Asymmetries in $B^0 \rightarrow K_S^0 \pi^0 \gamma$ Decays at Belle II	Belle II collaboration: I. Adachi, ..., T. V. Dong, et al. Đồng tác giả	Physical Review Letters	9.185	Tạp chí ISI, Q1	10/01/2025	0031-9007
407	Local temperature of water determined based on fluorescent intensity ratio of NaYF ₄ :Er ³⁺ , Yb ³⁺ upconversion nanoparticles	Van Nghia Nguyen a,* , Duc Thien Trinh b, Dinh Lam Nguyen c, Thanh Huong Nguyen d, Minh Cham Le Thi a , Ha Phuong Nguyen Thi a, Ngoc Thanh Nguyen e, Hung-Vuong Pham f, Quoc Minh Le d,g Đồng tác giả	Ceramics International	5.1	Tạp chí SCI, Q1	10/01/2025	0272-8842
408	Strongly convergent two-step inertial algorithm for a class of bilevel variational inequalities	Nguyen Thi Thu Thuy, Tran Thanh Tung, Le Xuan Ly Tác giả chính và Tác giả liên hệ: Nguyễn Thị Thu Thủy	Computational and Applied Mathematics	2.5	Tạp chí SCIE, Q2	11/01/2025	2238-3603
409	A novel approach of Consensus-based Finite-time Distributed Sliding Mode Control for Stewart platform manipulators motion tracking	Duc Cuong Vu , Tung Lam Nguyen , Danh Huy Nguyen Đồng tác giả	Results in Engineering	6	Tạp chí ISI, Q1	13/01/2025	2590-1230
410	Observer Design for RIP Stability Using Takagi-Sugeno Fuzzy Model and Mean Value Theorem	Quy-Thinh Dao, Bao-Trung Dong, and Thi-Van-Anh Nguyen Tác giả chính: Đào Quý Thịnh Tác giả liên hệ: Nguyễn Thị Vân Anh	Journal of Applied Science and Engineering	1.3	Tạp chí ISI, Q2	13/01/2025	2708-9975
411	Enhancing covert communication in NOMA systems with joint security and covert design	Thanh Binh Doan, Tien Hoa Nguyen Đồng tác giả	PLoS ONE	3.752	Tạp chí SCIE, Q1	13/01/2025	1932-6203
412	Joint Edge Computing and Semantic Communication in UAV-Enabled Networks	N. T. Hoa, C. T. T. Hai, H. L. Hung, N. Cong Luong and D. Niyato Tác giả chính: Nguyễn Tiến Hòa	IEEE Communications Letters	3.553	Tạp chí SCIE, Q1	13/01/2025	1089-7798
413	Enhancing rotated object detection via anisotropic Gaussian bounding box and Bhattacharyya distance	Chien Thai , Mai Xuan Trang , Huong Ninh, Hoang Hiep Ly, Anh Son Le Đồng tác giả	Neurocomputing	5.779	Tạp chí ISI, Q1	14/01/2025	0925-2312
414	The effect of additive biomaterials on the printability and characterization of PCL-based composite scaffolds fabricated by screw extrusion 3D printing	Lan Xuan Phung, Bang Thi Le, Phuong Mai Thi Nguyen, Huyen Trang Thi Nguyen and Trung Kien Nguyen Tác giả chính: Phùng Xuân Lan Tác giả liên hệ: Nguyễn Kiên Trung	Materials Research Express	2.025	Tạp chí SCIE, Q2	14/01/2025	2053-1591
415	A Modified Bi-Directional Convolutional U-Net (BCDU-Net) Neural Network Approach for Lung CT Image Segmentation	Tran Anh Vu, Phung Van Kien, Nguyen Ngoc Tram, Hoang Quang Huy, Pham Thi Viet Huong Tác giả chính và Tác giả liên hệ: Trần Anh Vũ	Journal of Biomimetics, Biomaterials and Biomedical Engineering	0.19	Tạp chí thuộc Web of Science khác, Q4	15/01/2025	2296-9837
416	A modified QuEChERS method for quantifying pharmaceutical residues in sediments collected in West Lake, Yen So Lake and Red River (Hanoi) in North Vietnam	Phung Ngoc Phuong Linh, Tu Vu-Cam, Dinh Binh Chu, Bui Van Hoi Đồng tác giả	International Journal of environmental analytical chemistry	2.731	Tạp chí ISI, Q2	15/01/2025	0306-7319
417	Unit Commitment in Microgrid Considering Customer Satisfaction in Incentives-Based Demand Response Program: A Fuzzy Logic Model	Hung Ta Xuan, Tuyen Nguyen Duc Đồng tác giả	Smart Grids and Sustainable Energy	3.15	Tạp chí ISI, Q2	16/01/2025	2731-8087
418	A fitted space-time finite element method for an advection-diffusion problem with moving interfaces	Quang Huy Nguyen, Van Chien Le, Phuong Cuc Hoang, Thi Thanh Mai Ta Tác giả chính: Nguyễn Quang Huy Tác giả liên hệ: Tạ Thị Thanh Mai	Applied Numerical Mathematics	2.994	Tạp chí SCIE, Q1	16/01/2025	0168-9274

419	A method to investigate the influence of temperature and working conditions on the pressure distribution of hydrodynamic bearings	Phạm Văn Hùng, Lê Đức Bảo, Nguyễn Thủy Dương Tác giả chính: Phạm Văn Hùng Tác giả liên hệ: Nguyễn Thủy Dương	Engineering Research Express	1.5	Tạp chí ISI, Q2	17/01/2025	2631-8695
420	A model-based investigation of the dynamic and control characteristics of an electric power-assisted bicycle with the varied design parameters	Bui Thu Huyen, Nguyen Ba Hung, Ocktaeck Lim Đồng tác giả	International Journal of Dynamics and Control	2.2	Tạp chí ISI, Q2	17/01/2025	2195-268X
421	Highly dense and thermally stable BaCe0.5Zr0.3Y0.1A0.05 Zn0.05O3 δ (A=Gd, Sm) electrolyte for intermediate temperature solid oxide fuel cell (IT SOFC)	Md.Mosfur Rahman, Abdalla M. Abdalla, Lukman Ahmed Omeiza, Veena Raj, Minh Thang Le, Bo Wei, Abul Kalam Azad Đồng tác giả	Ionics	2.871	Tạp chí SCIE, Q2	17/01/2025	0947-7047
422	GLAC-Unet: Global- Local Active Contour Loss with An Efficient U-shaped Architecture for Multiclass Medical Image Segmentation	Minh-Nhat Trinh, Thi-Thao Tran, Do-Hai-Ninh Nham, Men-Tzung Lo, Van-Truong Pham Đồng tác giả	Journal of Imaging Informatics in Medicine	4.4	Tạp chí SCIE, Q1	17/01/2025	0897-1889
423	Framing a Global Pandemic: Journalism Cultures and Media Coverage of COVID-19 in China, South Korea, the United Kingdom, and the United States	Ittefaq Muhammad, Vu Hong Tien, Dao Anh Tu, Tran Duc Vinh, Hansen Cole Đồng tác giả	Health Communication	3.501	Tạp chí ISI, Q1	19/01/2025	1041-0236
424	A Monte Carlo simulation of Gamma ART-6000 devices to investigate beam characteristics in a homogeneous environment using Geant4 simulation toolkits	Bui Tien Hung, Tran Thuy Duong, Bui Ngoc Ha, Ho Quang Tuan Đồng tác giả	Radiation Physics and Chemistry	2.8	Tạp chí SCIE, Q2	19/01/2025	0969-806X
425	Local structure of liquid GeO2 and two-phase model: Detail from molecular dynamics data mining	Nguyen Van Hong Tác giả chính và Tác giả liên hệ: Nguyễn Văn Hồng	Chemical Physics Letters	2.8	Tạp chí ISI, Q2	20/01/2025	0009-2614
426	Some qualitative properties of Lichnerowicz equations and Ginzburg–Landau systems on locally finite graphs	Anh Tuan Duong and Setsuro Fujie Tác giả chính và Tác giả liên hệ: Dương Anh Tuấn	Comptes Rendus Mathematique	0.773	Tạp chí SCIE, Q2	20/01/2025	1631-073X
427	Effect of rGO on the microstructure, electrical, optical, and photocatalytic properties of ZnO/rGO nanorods	Pham Van Tuan a , Nguyen Duy Hung a , Le Tien Ha b Tác giả chính và Tác giả liên hệ: Phạm Văn Tuấn	Journal of Molecular Structure	3.841	Tạp chí SCI, Q2	21/01/2025	0022-2860
428	Development of an autonomous chess robot system using computer vision and deep learning	Truong Duc Phuc, Bui Cao Son Tác giả chính và Tác giả liên hệ: Trương Đức Phúc	Results in Engineering	6	Tạp chí ISI, Q1	22/01/2025	2590-1230
429	Multibody System Dynamics Analysis Method Approach to Determine Dynamic Roll Early Warning and Control Thresholds of Tractor Semi-Trailer Vehicles	Ta Tuan Hung, Duong Ngoc Khanh Đồng tác giả	Journal of Vibration Engineering & Technologies	2.2	Tạp chí ISI, Q2	22/01/2025	2523-3920
430	Effects of Longitudinal External Magnetic Field on Metal Transfer Behavior and Spatter Formation in CO ₂ Arc Welding	Dang Khoi Le, Shinichi Tashiro, Bin Xu, Anthony B. Murphy, Quang Ngoc Trinh, Van Hanh Bui, Toshifumi Yuji, Sarizam B. Mamat, Kenta Yamanaka, Manabu Tanaka and Lei Xiao Đồng tác giả	Materials	3.748	Tạp chí ISI, Q2	24/01/2025	1996-1944
431	Time-Optimal Motion Planning and Anti-Sloshing Control for a Container Under Disturbances	Khanh Nguyen Viet; Hue Luu Thi; Thanh Cao Duc; Huy Nguyen Danh; Minh Nhat Vu; Tung Lam Nguyen Đồng tác giả	IEEE Access	3.4	Tạp chí SCIE, Q1	24/01/2025	2169-3536

432	Electrochemical hydrogenation prepares titanium with catalytic activity for electroless plating	Lingli Xu,Xuqiang Tong, Honghao Pei, Long Yin, Yingjie Cui, Boxuan Li, Le Thi Bang, Xingling ShiShi Đồng tác giả	Materials Letters	3.574	Tạp chí SCIE, Q2	25/01/2025	0167-577X
433	Superconductivity in $\text{Bi}_{1.6}\text{Pb}_{0.4}\text{Sr}_2\text{Ca}_2\text{Cu}_3\text{O}_{10+\delta}$ ceramics with cobalt ferrite (CoFe_2O_4) nanoparticle addition	Duc H. Tran a , An T. Pham a , Nguyen Thanh Binh a , Do Thi Kim Anh a , Nguyen Hoang Nam b , Nguyen T.M. Hong c , Le Viet Cuong c , Phong V. Pham d , Nguyen Quang Huy e , Tran Thi Huong e , Nguyen K. Man f , Kean Pah Lim g , Mohd Mustafa Awang Kechik g , Soo Kien Chen g , Tien Le Đồng tác giả	Ceramics International	5.532	Tạp chí SCI, Q1	25/01/2025	0272-8842
434	Adsorption and pre-concentration of fluoroquinolone antibiotics in surface water using novel hybridized $\text{CeO}_2/\text{Al}_2\text{O}_3$ nanocomposites	Thi Thuy Trang Truong, Thi Duyen Tran, Thi Kim Chi Tran, Thi Anh Le, Thi Huyen Trang Luu, Tung Duy Vu, Nguyen Kim Nga, Tien Duc Pham Đồng tác giả	Microchemical Journal	5.304	Tạp chí SCI, Q1	25/01/2025	0026-265X
435	Robust WiFi Sensing-Based Human Pose Estimation Using Denoising Autoencoder and CNN With Dynamic Subcarrier Attention	Xuan Hoang Nguyen, Van-Dinh Nguyen, Quang-Trung Luu, Toan Dinh Gian, and Oh-Soon Shin Đồng tác giả	IEEE Internet of Things Journal	10.238	Tạp chí SCIE, Q1	27/01/2025	2327-4662
436	Encrypted Traffic Classification Through Deep Domain Adaptation Network With Smooth Characteristic Function	Van Tong; Cuong Dao; Hai Anh Tran; Duc Tran; Huynh Thi Thanh Binh; Nam-Thang Hoang Tác giả chính: Tổng Văn Vạn Tác giả liên hệ: Trần Hải Anh	IEEE Transactions on Network and Service Management	5.3	Tạp chí SCIE, Q1	27/01/2025	1932-4537
437	LiteMamba-Bound: A Lightweight Mamba-based Model with Boundary-Aware and Normalized Active Contour Loss for Skin Lesion Segmentation	Quang-Huy Ho, Thi-Nhu-Quynh Nguyen, Thi-Thao Tran, Van-Truong Pham Đồng tác giả	Methods	4.2	Tạp chí SCIE, Q1	27/01/2025	1046-2023
438	Absolute modal wavefront reconstruction in a rotational shearing interferometer by iterative optimization	Huy Vu, Tiendung Vu Đồng tác giả	Optics Letters	3.56	Tạp chí SCIE, Q1	27/01/2025	0146-9592
439	Recent advances in near-infrared organic photosensitizers for photodynamic cancer therapy	Van-Nghia Nguyen, Minh Viet Nguyen, Huong Pham Thi , Anh-Tuan Vu and Truong Xuan Nguyen Tác giả chính và Tác giả liên hệ: Nguyễn Văn Nghĩa	Biomaterials Science	5.8	Tạp chí SCI, Q1	27/01/2025	2047-4849
440	Some Novel Concepts of Bipolar Picture Fuzzy Influence Graphs Models With Application Toward MADM	Khan Waheed Ahmad, Bushra Mahnoor, Tuan Nguyen Trung, Hoan Pham Minh, van Pham Hai Đồng tác giả	IEEE Access	3.476	Tạp chí SCIE, Q1	27/01/2025	2169-3536
441	Design, synthesis, anti-inflammatory evaluation, and molecular docking studies of novel quinazoline-4(3H)-one-2-carbothioamide derivatives	Le Thanh Hang Nguyen, Dinh Hoang Vu, Minh Quan Pham, Quoc Anh Ngo and Ngoc Binh Vo Đồng tác giả	RSC Advances	3.9	Tạp chí ISI, Q1	28/01/2025	2046-2069
442	Anomalous Swelling Behavior of Graded Rubber	Do Quoc-Viet, Yamaguchi Masayuki, Doan Vu Anh Tác giả chính và Tác giả liên hệ: Đỗ Quốc Việt	Journal of Applied Polymer Science	3.057	Tạp chí SCI, Q2	28/01/2025	0021-8995

443	Analysis of Pesticides by Ultra-High Performance Liquid Chromatography in Combination with High Resolution Mass Spectrometry (UPLC-Orbitrap MS): Case Study for Application on River Water Samples in Vietnam	Nam Vu Duc, Thuy Minh Le, Xuyen Nguyen Thi,Hoi Bui Van, Cam Tu Vu, Hong An Vu Thi, Dinh Binh Chu Đồng tác giả	The Journal of Brazilian Chemical Society	2.135	Tạp chí ISI, Q3	29/01/2025	1678-4790
444	Intensification of Alkaline Electrolyzer with Improved Two-Phase Flow	Franz Egert, Dirk Ullmer, Sven Marx, Ehsan Taghizadeh, Tobias Morawietz, Martina Gerle, Thi Anh Le, Lucia Paula Campo Schneider, Indro Shubir Biswas, Richard E Wirz, Philipp Spieth, Tonja Marquard-Möllenstedt, Andreas Brinner, Ricardo Faccio, Luciana Fernández-Werner, Martín Esteves, Fatemeh Razmjooei, Syed Asif Ansar Đồng tác giả	Advanced Energy Materials	26.698	Tạp chí ISI, Q1	31/01/2025	1614-6832
445	Torque Prediction In Deep Hole Drilling: Artificial Neural Networks Versus Nonlinear Regression Model	Chu Ngọc Hùng, Nguyễn Hoài Nam, Nguyễn Văn Dự, Nguyễn Đăng Bình Đồng tác giả	Applied Artificial Intelligence	2.777	Tạp chí SCIE, Q2	31/01/2025	0883-9514
446	3D Printed Film Containing Rhodomyrtus tomentosa Leaves Extract for Antibacterial, Anti-Inflammatory and Antioxidant Applications	Uyen Thu Pham, Toan Quoc Tran, Bich Thi Hoang, Nhung Hong Le, Duc Hong Ta, Nga Thi Nguyen, Xuan Mua Nguyen, Phuong Thao Lai Phuong, Duong Thanh Nguyen, Dung Thuy Nguyen Pham Đồng tác giả	Natural Product Communications	1.496	Tạp chí SCIE, Q3	31/01/2025	1934-578X
447	Almost Periodic Motions and Inertial Manifolds nearby for Prey-Predator Model with Nonautonomous Diffusion	Vũ Thị Ngọc Hà, Nguyễn Thiệu Huy Tác giả chính: Vũ Thị Ngọc Hà Tác giả liên hệ: Nguyễn Thiệu Huy	Journal of Dynamical and Control Systems	0.6	Tạp chí SCIE, Q2	31/01/2025	1079-2724
448	A STUDY ON THE COMBUSTION CHARACTERISTICS OF FUELS MIXED WITH MICROEMULSION ADDITIVES WITH A RATIO OF 1/8000 IN VIETNAM	Nguyễn Phi Trường, Phạm Hữu Tuyền, Nguyễn Văn Tuấn Đồng tác giả	Journal of Engineering Science and Technology (JESTEC)	0.7	Tạp chí thuộc Web of Science khác, Q3	01/02/2025	1823-4690
449	LEAF-YOLO: Lightweight Edge-Real-Time Small Object Detection on Aerial Imagery	Van Quang Nghiem, Huy Hoang Nguyen, Minh Son Hoang Đồng tác giả	Intelligent Systems with Applications	5.81	Tạp chí ISI, Q1	01/02/2025	2667-3053
450	Observation of the decay $B^0 \rightarrow j/\psi \omega$ at Belle II	Belle II collaboration: I. Adachi,..., T. V. Dong, et al. Đồng tác giả	Physical Review D	5.407	Tạp chí ISI, Q1	01/02/2025	2470-0010
451	Multi-objective optimization of SUS430C steel turning process using hybrid machine learning and evolutionary algorithm approach	Nguyen Van-Canh , Nguyen Anh-Thang , Pham Ngoc-Linh , Nguyen Thuy-Duong Đồng tác giả	Results in Engineering	6	Tạp chí ISI, Q1	01/02/2025	2590-1230
452	Decentralized state feedback guaranteed cost control for conformable fractional-order nonlinear large-scale systems	Nguyen Thi Hue, Nguyen Truong Thanh, Nguyen Thi Thanh Huyen, Mai Viet Thuan Đồng tác giả	Rendiconti del Circolo Matematico di Palermo	0.9	Tạp chí ISI, Q2	01/02/2025	0009-725X
453	The synchronization criteria for uncertain nonlinear Caputo–Hadamard fractional-order systems with time-delay output feedback control	Duong Thi Hong, Nguyen Truong Thanh Đồng tác giả	Rendiconti del Circolo Matematico di Palermo	0.9	Tạp chí ISI, Q2	01/02/2025	0009-725X
454	First search for the weak radiative decays $\Lambda^+ c \rightarrow \Sigma^+ + \gamma$ and $\Xi^0 c \rightarrow \Xi^0 \gamma$	Belle Collaboration: Y. Li,..., T. V. Dong, et al. Đồng tác giả	PHYSICAL REVIEW D	5.407	Tạp chí ISI, Q1	01/02/2025	2470-0010

455	Transition from p-type to n-type semiconductor in V ₂ O ₅ nanowire-based gas sensors: Synthesis and understanding of the sensing mechanism	Thi Nguyet To, Van Duy Lai, Nam Nguyen Cao, Dat Do Quang, Nguyen Hugo, Hung Chu Manh, Van Duy Nguyen, Hoa Nguyen Duc Đồng tác giả	Sensors and Actuators B: Chemical	9.221	Tạp chí SCI, Q1	01/02/2025	0925-4005
456	Dioxins and Related Compounds in Sediment and Soil from Craft Villages and Industrial Areas in Northern Vietnam	Xuyen Thi Nguyen, Binh Dinh Chu, Hang Thi Hong Mai, Phuc Anh Nguyen, Tra Thi Thu Nguyen, Dat Tien Nguyen, Minh Quang Bui, Tuan Anh Le Hoang, Minh Binh Tu, Nam Duc Vu Đồng tác giả	Bulletin of Environmental Contamination and Toxicology	2.807	Tạp chí ISI, Q2	04/02/2025	1432-0800
457	NAVA: A Network-adaptive View-aware Volumetric Video Streaming Framework	Nguyen Long Quang, Truong Thu Huong, Duc Nguyen Đồng tác giả	IEEE Access	3.4	Tạp chí SCIE, Q1	04/02/2025	2169-3536
458	An Industrial System for Inspecting Product Quality Based on Machine Vision and Deep Learning	Xuan-Thuan Nguyen, Thi-Thoa Mac, Quang-Dinh Nguyen, and Huy-Anh Bui Tác giả chính: Nguyễn Xuân Thuận	Vietnam Journal of Computer Science	1.1	Tạp chí ISI, Q3	07/02/2025	2196-8888
459	Manufacturability-Based COTS Imaging Spectrometer Implementation by Sensitivity Minimization Design Procedure	Huy Vu, Tri Nguyen, Tiendung Vu, Joohyung Lee Đồng tác giả	International Journal of Precision Engineering and Manufacturing	2.041	Tạp chí SCIE, Q2	07/02/2025	2234-7593
460	The effect of fermentation temperature and starter culture on metabolite profiles and acidity changes during the storage of kimchi	Nguyễn Thị Trang, Nguyễn Thị Hạnh Đồng tác giả	Acta Scientiarum Polonorum Technologia Alimentaria	1.723	Tạp chí ISI, Q3	10/02/2025	1644-0730
461	Two-Higgs-doublet model fitting and ttbb signals at the ILC	Hieu Minh Tran, Huong Thu Nguyen, Yoshimasa Kurihara Tác giả chính và Tác giả liên hệ: Trần Minh Hiếu	Physical Review D	4.6	Tạp chí ISI, Q1	10/02/2025	2470-0029
462	A Comprehensive Analysis of Capacitance Network Models of Planar Transformer Across Converter Operating Scenarios	Quang-Huy Nguyen, Minh-Quang Ngo, Duy-Dinh Nguyen, Nhat-Truong Phan, Tat-Thang Le Đồng tác giả	IEEE Journal of Emerging and Selected Topics in Power Electronics	5.462	Tạp chí SCIE, Q1	10/02/2025	2168-6777
463	Flexible, wearable mechano-acoustic sensors for body sound monitoring applications	Tran Bach Dang, Thanh An Truong, Chi Cong Nguyen, Michael Listyawan, Joshua Sam Sapers, Sinuo Zhao, Duc Phuc Truong, Jin Zhang, Thanh Nho Do, and Hoang-Phuong Phan Đồng tác giả	Nanoscale	5.8	Tạp chí ISI, Q1	11/02/2025	2040-3364
464	Novel broadband near-infrared Cr ³⁺ -doped Li ₂ MgSn ₂ O ₆ phosphor synthesized by a solid-state route for NIR LED applications	Nguyen Van Du 1 , Nguyen Van Quang 2 , Le Hoang Lan 2 , Nguyen Tu 1 , Do Quang Trung 1 , Nguyen Duy Hung 3 , Dao Xuan Viet 3 , Le Tien Ha 4 , Pham Thi Lan Huong 5 , Nguyen Minh Hieu 6 , Manh Trung Tran 6 , Pham Thanh Huy 6 Đồng tác giả	Ceramics International	5.532	Tạp chí SCI, Q1	11/02/2025	0272-8842
465	Chemical Modification of Lettuce Leaves Using NaOH and EDTA: A Brilliant Biosorbent For The Adsorption of Heavy Metal Ions From Aqueous Solution	Van Doan Nguyen, Thi Phuong Nguyen, and Anh-Tuan Vu Đồng tác giả	Journal of Water Process Engineering	6.3	Tạp chí ISI, Q1	12/02/2025	2214-7144
466	On-demand electrostatic droplet sorting and splitting	Hoang Anh Phan, Kien Nguyen, Phong Tuan Pham, Loc Do Quang, Hang Bui Thu, Dang Bao Lam, Chun-Ping Jend, Tung Bui Thanh, Trinh Chu Duc Đồng tác giả	Sensors and Actuators: A. Physical	4.1	Tạp chí SCI, Q1	12/02/2025	0924-4247

467	Coconut biochar doped with graphitic carbon nanosheets and α -Fe2O3 shows high adsorption rate for multiple toxic elements in contaminated water.	Thinh Nguyen Van, Chung Nguyen Thuy, Huong Nguyen Thi Thu, Phong K. Thai, Xuan Tran Dang, Yoshihiro Kuwahara Đồng tác giả	clean technologies and environmental policy	4.7	Tạp chí ISI, Q1	13/02/2025	1618-9558
468	Points on $\$x^4+y^4=z^4\$$ over quadratic extension of $\$Q(\zeta_8)(T_1,T_2,\ldots,T_n)\$$	Nguyen Xuan Tho Tác giả chính và Tác giả liên hệ: Nguyễn Xuân Thọ	Bulletin of the Australian Mathematical Society	0.39	Tạp chí SCIE, Q2	13/02/2025	0004-9727
469	Synergistic effects of styrene grafting and cellulose reinforcement on thermal and mechanical properties of deproteinized natural rubber	Tran Thi Tuyet, Tran Thi Thuy, Pham Duc Minh, Vu Trung Nam, Nguyen Cong Bang, Nguyen Thu Ha, Nguyen Ngoc Mai Đồng tác giả	Polymer Composites	3.531	Tạp chí ISI, Q1	14/02/2025	0272-8397
470	Finite-time sliding mode Control strategies for perturbed input-constrained nonlinear bilateral teleoperation systems with variable-time communication delays	Phuong Nam Dao, Ngoc Trung Dang, Thanh Long Nguyen, Gia Khiem Dinh Tác giả chính và Tác giả liên hệ: Đào Phương Nam	Intelligent Service Robotics	2.468	Tạp chí SCIE, Q1	14/02/2025	1861-2776
471	EnseSmells: Deep ensemble and programming language models for automated code smells detection	Anh Ho , Anh M.T. Bui, Phuong T. Nguyen, Amleto Di Salle, Bach Le Đồng tác giả	Journal of Systems and Software	3.514	Tạp chí SCIE, Q1	15/02/2025	0164-1212
472	CoreNet: Leveraging context-aware representations via MLP networks for CTR prediction	Khoi N.P. Dang, Thu Thuy Tran, Ta Cong Son, Tran Tien Anh, Duc Anh Nguyen, Nguyen Van Son Đồng tác giả	Knowledge-based systems	8.139	Tạp chí SCI, Q1	15/02/2025	0950-7051
473	Elucidation of alkali element's role in optimizing metal transfer behavior in rutile-type flux-cored arc welding	Dang Khoi Le, Shinichi Tashiro*, Quang Ngoc Trinh*, Tetsuo Suga, Naoki Sawamura, Kazuhiro Fukuda, Shuji Sasakura, J. Eduardo Alvarez-Rocha, Patricio Fernando Mendez, Anthony B. Murphy, Van Hanh Bui, Manabu Tanaka Đồng tác giả	Journal of Manufacturing Processes	5.684	Tạp chí ISI, Q1	17/02/2025	1526-6125
474	A Human Tracking System for the Rocker-Bogie Mobile Robot Utilizing the YOLOv8 Network	Huy Anh Bui, Thi Thoa Mac, and Xuan Thuan Nguyen Đồng tác giả	Vietnam Journal of Computer Science	0.5	Tạp chí ISI, Q3	17/02/2025	2196-8888
475	Investigation the effects of compaction pressure and sintering temperature on mechanical properties of Al-x%TiC composite	Long Bui Duc, Bang Thi Le, Khanh Dang Quoc, Trung Bao Tran and Ramesh Singh Tác giả chính và Tác giả liên hệ: Bùi Đức Long	Advances in Materials Research	1.9	Tạp chí SCIE, Q3	17/02/2025	2234-0912
476	Efficient Semantic Segmentation Network with Knowledge Distillation Based on Monocular Camera	Đặng Thái Việt, Bùi Như Nghĩa, Phan Xuân Tân Tác giả chính và Tác giả liên hệ: Đặng Thái Việt	Computers, Materials & Continua	2.1	Tạp chí SCIE, Q2	17/02/2025	1546-2218
477	Wearable Fall Detection Device for Stroke Warning Based on IoT Technology and Convolutional Neural Network	Phuc Truong Duc and Vu Duc Toan Tác giả chính và Tác giả liên hệ: Trương Đức Phúc	Measurement: Interdisciplinary Research and Perspectives	4.6	Tạp chí ISI, Q2	18/02/2025	1536-6367
478	Multi-User Visible Light Communications with Probabilistic Constellation Shaping and Precoding	Thang K. Nguyen; Thanh V. Pham; Hoang D. Le; Chuyen T. Nguyen; Anh T. Pham Đồng tác giả	IEEE Transactions on Communications	7.7	Tạp chí SCIE, Q1	18/02/2025	0090-6778
479	Titania: From a waste solid catalyst to an inorganic pigment	Nhuan N. Doan 1,2 Khanh T. Nguyen3 Giang P. T. Nguyen 4 Linh T. T. Nguyen 3 Đồng tác giả	Canadian Journal of chemical Engineering	1.6	Tạp chí SCIE, Q3	18/02/2025	0008-4034
480	An analysis of effects of biodiesel-ethanol-diesel blended in compressed ignition engine	Nhinh Nguyen Van, Tuan Pham Minh, Tuyen Pham Huu Đồng tác giả	Petroleum Science and Technology	1.3	Tạp chí SCIE, Q3	18/02/2025	1091-6466

481	Novel Rare-Earth-Free Far-Red-Emitting Phosphor Cr ³⁺ , Al ³⁺ Co-Doped Zn ₂ SnO ₄ Toward Controlled Plant Flowering	Le Vien Thi Thao, Tien Dinh Manh, Dao Viet Xuan, Nguyen Tu, Phan Hai Thanh Đồng tác giả	Journal of Electronic Materials	2.047	Tạp chí SCI, Q2	18/02/2025	0361-5235
482	Critical curve for a weakly coupled system of semi-linear sigma-evolution equations with different damping types	Dinh Van Duong, Tuan Anh Dao, Michael Reissig Đồng tác giả	Journal of Evolution Equations	1.26	Tạp chí SCIE, Q1	19/02/2025	1424-3199
483	Reconstructing Membership Functions for Observer-Based Controller Design of Takagi–Sugeno Fuzzy Model with Unmeasured Premise Variables	Bao-Trung Dong, Thi-Van-Anh Nguyen Đồng tác giả	International Journal of Fuzzy Systems	3.6	Tạp chí SCIE, Q2	19/02/2025	1562-2479
484	Structural phase transformation and oxygen packing fraction in amorphous SiO ₂	Lan Thi Mai, Dung Tri Pham, Hong Van Nguyen Tác giả chính và Tác giả liên hệ: Mai Thị Lan	Molecular Simulation	2.346	Tạp chí ISI, Q3	20/02/2025	0892-7022
485	Enzyme-free dual-channel optical biosensor employing chitosan-coated ZnS: Mn nanomaterials for the ultra-sensitive detection of doxycycline hyclate	Son Hai Nguyen, Mai Thi Tran Tác giả chính: Nguyễn Hải Sơn	Journal Physics D: Applied Physics	3.409	Tạp chí ISI, Q1	20/02/2025	0022-3727
486	The Effect of Blank Thickness, Curvature Radius, and Friction Coefficients on the Quality of Products in the Metal Forming Process using Abaqus	Van-Tinh Nguyen, Vu-Hoang Nguyen, Trong-Son Nguyen, Dang-Canh Trinh, and Van-Nhuan Man Tác giả chính và Tác giả liên hệ: Nguyễn Văn Tinh	Suranaree Journal of Science and Technology	0.24	Tạp chí ISI, Q4	20/02/2025	0858-849X
487	Development of a Novel Umbilical Retraction Mechanism for a Launch Vehicle	Manh-Cuong Nguyen, Van-Tung Pham, Duy-Hung Nguyen, & Van-Tinh Nguyen Đồng tác giả	Journal of Engineering and Technological Sciences	1.13	Tạp chí ISI, Q2	21/02/2025	2337-5779
488	An environmentally friendly method to produce nano-chitin from shrimp by-product	Huyen Anh Nguyen, Thi Yen Do, Tien Thanh Nguyen, Kim Anh To, Tuan Anh Pham Đồng tác giả	Vietnam Journal of Chemistry	1.4	Tạp chí SCIE, Q3	21/02/2025	2572-8288
489	Effects of pelletizing conditions and additives on properties of rice straw fuel pellets and ash characteristics	Do, Truong Xuan Tran, Kien Trung Vu, Anh Tuan Van, Tho Dinh Son Le, Son Thanh Nguyen, Phuc Quang Tác giả chính và Tác giả liên hệ: Đỗ Xuân Trường	Biomass Conversion and Biorefinery	3.7	Tạp chí SCIE, Q2	21/02/2025	2190-6815
490	A novel cutter design method to enhance adaptability and accuracy in CNC gear skiving process	Trong-Thuan Luu, Thi Thanh-Hai Tran, Yu-Ren Wu Tác giả chính: Lưu Trọng Thuận	Mechanism and Machine Theory	5.2	Tạp chí SCIE, Q1	22/02/2025	0094-114X
491	Upgraded double tuned mass dampers for vibration control of structures under earthquakes	Ngoc-An Tran, Van-Bao Hoang, Hai-Le Bui, Huong Quoc Cao Đồng tác giả	Computers & Structures	4.4	Tạp chí ISI, Q1	24/02/2025	0045-7949
492	Flexible Metamaterial Absorber in Paper Substrate using Graphene Conductive Ink for WiMAX Applications	Phuong Thi Hong Nguyen, Quang Hong Nguyen, Suong Thu Huynh, Thuan Huu Mai, Tung Thanh Nguyen, Tung Son Bui, Minh Thuy Le, Duong Duc La Tác giả chính: Nguyễn Thị Hồng Phượng Tác giả liên hệ: Lê Minh Thùy	Journal of Electronic Materials	2.2	Tạp chí SCIE, Q2	24/02/2025	0361-5235
493	Non-Orthogonal HARQ for UAV-Aided THz Systems: Design and Analysis	Trung D. Nguyen; Chuyen T. Nguyen; Hoang D. le; Anh T. Pham Đồng tác giả	IEICE Communications Express	0.3	Tạp chí thuộc Web of Science khác	25/02/2025	2187-0136
494	Throughput Performance of THz-Enabled UAV Systems Using NOMA-HARQ with Imperfect CSI	Trung D. Nguyen; Chuyen T. Nguyen; Hoang D. le; Anh T. Pham Đồng tác giả	IEICE Communications Express	0.3	Tạp chí thuộc Web of Science khác	25/02/2025	2187-0136

495	Effect of Annealing Temperature on Microstructure, Mechanical and Corrosion Properties of TiVNbZr0.5Hf0.5 Light-Weight Refractory High Entropy Alloy	Nguyen Van Toan, Doan Dinh Phuong, Dinh Chi Linh, Nguyen Thi Thanh Nga, Le Manh Tu, Do Van Kiem, Dang Quoc Khanh, Bui Duc Long, Tran Bao Trung Đồng tác giả	MATERIALS TRANSACTIONS	1.2	Tạp chí SCIE, Q2	25/02/2025	1345-9678
496	Antifungal nanoformulation of botanical anthraquinone and TiO2 against melon phytopathogenic fungi: preparation, in vitro bioassays and field test	Duong Quang PHAM1,2, Tan Van CHU1, Hiep Thi PHAN3, Son Vu NGUYEN3, Tam The LE4, De Quang TRAN5, Hung Khac NGUYEN1 , Anh Thi Kieu VO2,6, Lam Dai TRAN2,6, Khanh Ngoc TRAN7 , Hoang Dinh VU3*, Quang Dang LE2,6* Đồng tác giả	Notulae Botanicae Horti Agrobotanici Cluj-Napoca	1.4	Tạp chí SCIE, Q2	25/02/2025	1842-4309
497	Secure transmission of medical image using a wavelet interval type-2 TSK fuzzy brain-imitated neural network	Duc-Hung Pham, Tuan-Tu Huynh, Chih-Min Lin, Van Nam Giap, Van-Phong Vu Đồng tác giả	Soft Computing	3.1	Tạp chí SCIE, Q2	25/02/2025	1432-7643
498	Effect of Annealing Temperature on Microstructure, Mechanical and Corrosion Properties of TiVNbZr0.5Hf0.5 Light-Weight Refractory High Entropy Alloy	Nguyen Van Toan, Doan Dinh Phuong, Dinh Chi Linh, Nguyen Thi Thanh Nga, Le Manh Tu, Do Van Kiem, Dang Quoc Khanh, Bui Duc Long and Tran Bao Trung Đồng tác giả	Materials Transaction	1.2	Tạp chí SCIE, Q2	25/02/2025	1345-9678
499	An inertial-type algorithm for a class of bilevel variational inequalities with the split variational inequality problem constraints	Nguyen Thi Thu Thuy, Nguyen Trung Nghia Tác giả chính và Tác giả liên hệ: Nguyễn Thị Thu Thủy	Optimization	2.456	Tạp chí SCIE, Q2	25/02/2025	0233-1934
500	Molecular networking-based discovery of long chain fatty acid bearing iridal triterpenoids with neurite outgrowth promoting activity from Iris domestica rhizomes	Yen Thi Hoang Kieu , Kosei Yamauchi , Minh Tu Thi Nguyen , Tohru Mitsunaga Đồng tác giả	Fitoterapia	3.75	Tạp chí SCIE, Q2	26/02/2025	0367-326X
501	Mixmamba-fewshot: mamba and attention mixer-based method with few-shot learning for bearing fault diagnosis	Nhu-Linh Than, Van Quang Nguyen, Gia-Bao Truong, Van-Truong Pham, Thi-Thao Tran Đồng tác giả	Applied Intelligence	3.4	Tạp chí SCIE, Q2	27/02/2025	0924-669X
502	Quantum-Annealing-Based Sum Rate Maximization for Multi-UAV-Aided Wireless Networks	Jeong Seon-Geun, Duc Pham Dang Anh, Do Quang Vinh, Noh Dae-Il, Tung Nguyen Xuan, Chien Trinh Van, Pham Quoc-Viet, Hasegawa Mikio, Sekiya Hiroo, Hwang Won-Joo Đồng tác giả	IEEE Internet of Things Journal	10.238	Tạp chí SCIE, Q1	27/02/2025	2327-4662
503	A novel fuzzy knowledge graph structure for decision making of multimodal big data	Tan Nguyen Hong, Long Cu Kim, Tuan Tran Manh, Chuan Pham Minh, Hai Pham Van, Khanh Phan Hung, Son Le Hoang Đồng tác giả	Applied Intelligence	5.019	Tạp chí SCIE, Q2	27/02/2025	0924-669X
504	A tactile reflex arc for physical human–robot interaction	Dương Văn Lạc Tác giả chính và Tác giả liên hệ: Dương Văn Lạc	Mechatronics	3.1	Tạp chí SCIE, Q1	28/02/2025	0957-4158
505	Nanofiber-Based Composite Solid Electrolytes for Solid-State Batteries: from Fundamentals to Applications	An-Giang Nguyen1,2 , Trang Thi Vu3, · Hang T. T. Le4, · Rakesh Verma5, · Phi Long Nguyen2, · Viet Bac T. Phung2 , Chan-Jin Park1 Đồng tác giả	Advanced Fiber Materials	12.958	Tạp chí SCI, Q1	28/02/2025	2524-7921
506	The impact of DMSO preservative on the longevity of commercial level MnO @CNT Zn pouch cells	Huong Thu Duong, Huong Van Ta , Vaiyapuri Soundharrajan , Khanh Van Tran , Jung Ho Kim , Subramanian Nithiananth , Duong Tung Pham , Đồng tác giả	Materials Chemistry and Physics	4.3	Tạp chí ISI, Q1	01/03/2025	0254-0584

507	Production cross sections of light and charmed mesons in e^+e^- annihilation near 10.58 GeV	Belle collaboration: R. Seidl,..., T. V. Dong, et al. Đồng tác giả	Physical Review D	5.407	Tạp chí ISI, Q1	01/03/2025	2470-0010
508	Methylene blue dye degradation characteristics of BiFeO ₃ -graphene-LiNbO ₃ ternary nanocomposites	S. Vidhya, Yathavan Subramanian, J. Gajendiran, S. Gokul Raj, Bharath Sabarish V.C., A. Durairajan, Minh Thang Le, Ukashat Mamudu, G. Ramesh Kumar, J. Kishor Kumar Đồng tác giả	Sustainable Materials and Technologies	9.2	Tạp chí SCIE, Q1	02/03/2025	2214-9937
509	Trustworthy Pipeline Leak Localization Based on Acoustic Emission Event Monitoring	Duc-Thuan Nguyen, Jong-Myon Kim Tác giả chính: Nguyễn Đức Thuận	IEEE Transactions on Instrumentation and Measurement	5.6	Tạp chí SCIE, Q1	02/03/2025	0018-9456
510	Rheological investigation of complex lignocellulosic suspensions during hydrolysis using pure and cocktail of enzymes	Tuan Le a b d , Dominique Anne-Archard c d , Xavier Cameleyre a , Eric Lombard a , Kim Anh To b , Tuan Anh Pham b , Luc Fillaudeau a d Tác giả chính: Lê Tuấn	Bioresource Technology	9.7	Tạp chí ISI, Q1	03/03/2025	0960-8524
511	Enhanced optical and magnetic properties of NiZrO ₃ -modified Bi _{1/2} Na _{1/2} TiO ₃ solid solutions synthesized via chemical method	Lan Anh Nguyen Thi; Lam Nguyen Huu; Dung Dang Duc Đồng tác giả	Optical Materials	3.754	Tạp chí SCIE, Q1	03/03/2025	0925-3467
512	Finite Element Analysis of the Contact Pressure for Human–Seat Interaction with an Inserted Pneumatic Spring	Xuan-Tien Tran, Van-Ha Nguyen, Duc-Toan Nguyen Đồng tác giả	Applied Sciences	2.5	Tạp chí SCIE, Q2	03/03/2025	2076-3417
513	Improved Design of an Eddy-Current Speed Sensor Based on Harmonic Modeling Technique	Duy-Tinh Hoang ,Mạnh-Dung Nguyen ,Yong-Joo Kim ,Anh-Tuan Phung ,Kyung-Hun Shin,Jang-Young Choi Đồng tác giả	Mathematic, Special Issue Mathematical Modelling and Numerical Analysis in Electrical Engineering, 2nd Edition	2.3	Tạp chí SCIE, Q2	03/03/2025	2227-7390
514	Enhanced room-temperature ferromagnetism and tuned band gap in AlCoO ₃ -modified lead-free Bi _{0.5} Na _{0.5} TiO ₃	Lam Nguyen Huu; Dung Dang Duc Đồng tác giả	Journal of Sol-Gel Science and Technology	2.606	Tạp chí SCIE, Q2	03/03/2025	0928-0707
515	A Simple and effective carrier lifetime characterization for semiconductor thin films	Bao Quy Le, Tuan Nguyen Van, Dat Tran Quang, Vi Le Dinh, Thim Pham Van, Nguyen Cuc Thi Kim Đồng tác giả	Journal of Semiconductors	4.8	Tạp chí SCIE, Q1	04/03/2025	1674-4926
516	Evaluating coffee husk biochar as a sustainable and novel adsorbent for lead and copper in wastewater	Nguyen Thuy Chung, Dang Thi Thuy, Luong Huyen Trang, Vu Ngoc Thuy Tác giả chính: Nguyễn Thuý Chung Tác giả liên hệ: Vũ Ngọc Thuý	Biomass Conversion and Biorefinery	4.05	Tạp chí SCIE, Q2	04/03/2025	2190-6815
517	Exploring the impact of project-based learning with scamper and trello on creative thinking of engineering students	Hang T.T. Bui, Kaur Amrita, and Tra T. T. Nguyen Tác giả chính và Tác giả liên hệ: Bùi Thị Thúy Hằng	EUROPEAN JOURNAL OF ENGINEERING EDUCATION	2.4	Tạp chí SCIE, Q1	04/03/2025	0304-3797
518	Novel Shielding Method for Planar Transformers to Suppress Common-Mode EMI Noise and Improve Soft-Switching Range	Khuong-Duy Le, Quang-Huy Nguyen, Minh-Quan Nguyen, Trong-Nha Quang Tat-Thang Le, Duy-Dinh Nguyen Đồng tác giả	IEEE Transactions on Industrial Electronics	7.5	Tạp chí SCIE, Q1	04/03/2025	0278-0046
519	Towards an Online Text-Based Person Search in Vietnamese Language	Thi-Hoai Phan, Hoang-Son Bui, Tri Trung Kien Le, Thi-Ngoc-Diep Do, Thuy-Binh Nguyen, Hong-Quan Nguyen, Thanh-Hai Tran, Thi Thanh Thuy Pham, and Thi-Lan Le Đồng tác giả	ACM Transactions on Asian and Low-Resource Language Information Processing	1.8	Tạp chí SCIE, Q2	05/03/2025	2375-4699
520	The interplay of assortativity, centrality, and robustness in human signaling networks: Implications for drug discovery	Duc-Hau Le, Hung-Cuong Trinh, Tran Duc Quynh, Truong Cong Doan Tác giả chính: Lê Đức Hậu	Chaos, Solitons & Fractals	9.922	Tạp chí SCI, Q1	05/03/2025	0960-0779

521	The relationship between perceived usability and perceived credibility of Middle school teachers in using AI chatbots	Cần Văn Đa, Nguyễn Văn Hạnh Đồng tác giả	Cogent Education	2.3	Tạp chí ISI, Q2	06/03/2025	2331-186X
522	Simulation and optimization of MoS2 layers in solar cells using SCAPS-1D: a comparative study with experimental results	Phuc Van Duong, Phuong Thi Phuong Le, Cuc Nguyen Thi Kim Đồng tác giả	Physica Scripta	2.6	Tạp chí SCIE, Q2	06/03/2025	1402-4896
523	The effect of microstructure on mechanical and magnetic properties of FeCoNiAl0.75Nb0.25 high-entropy alloy	Minh Duc Le, Thanh Hung Nguyen, Van Duong Nguyen, Mai Khanh Pham, Hong Hai Nguyen Đồng tác giả	RSC Advances	3.9	Tạp chí SCIE, Q1	06/03/2025	2046-2069
524	Investigation of product formation in the $H + H_2 \rightarrow 2H + C = CH$ reaction: a comparison of experimental and theoretical kinetics	Hoang T. T. Trang, Nghiem T. Thuong, Tien V. Pham Đồng tác giả	Journal of Molecular Modeling	2.172	Tạp chí ISI, Q3	08/03/2025	1610-2940
525	GAMR: Revolutionizing Multi-Objective Routing in SDN Networks With Dynamic Genetic Algorithms	Hai-Anh Tran; Cong-Son Duong; Trong-Duc Bui; Van Tong; Huynh Thi Thanh Binh Tác giả chính: Trần Hải Anh Tác giả liên hệ: Huỳnh Thị Thanh Bình	IEEE Transactions on Emerging Topics in Computational Intelligence	5.3	Tạp chí SCIE, Q1	10/03/2025	2471-285X
526	Integral Cayley graphs over a finite symmetric algebra	Tung T. Nguyen and Nguyễn Duy Tân Đồng tác giả	Archiv der Mathematik	0.5	Tạp chí SCIE, Q2	11/03/2025	1420-8938
527	LiteNeXt: A novel lightweight ConvMixer-based model with Self-embedding Representation Parallel for medical image segmentation	Ngoc-Du Tran, Thi-Thao Tran, Quang-Huy Nguyen, Manh-Hung Vu, Van-Truong Pham Đồng tác giả	Biomedical Signal Processing and Control	4.9	Tạp chí SCIE, Q1	11/03/2025	1746-8094
528	AC electrical transport detection of magnetic properties of small, granular, and heterogeneous samples	Alexander C. Mark ; D. Phelan; N. K. Man ORCID logo ; Huu T. Do ORCID logo ; Russell J. Hemley Đồng tác giả	Review of Scientific Instruments	1.843	Tạp chí SCI, Q2	11/03/2025	0034-6748
529	Gold nanoparticles enhanced color stability in sweat glucose wearable colorimetric sensor based on automated microfluidic chip	Dau Huong Giang, Dang Minh Anh, Luyen Van Nam, Nguy Tin Phan, Ukita Yoshiaki, Lien Truong TN Đồng tác giả	Advances in Natural Sciences: Nanoscience and Nanotechnology	2.1	Tạp chí SCI, Q3	11/03/2025	2043-6262
530	A comprehensive study of low-Reynold flow through two tandem cylinders with various configurations using the Lattice Boltzmann method	Van Tuyen Vu1, Viet Dung Duong, Ich Long Ngo Đồng tác giả	Marine Geophysical Research	2.5	Tạp chí SCIE, Q2	12/03/2025	0025-3235
531	ECODI: a novel evolutionary coreset distillation with LLM-assisted fitness evaluation for encrypted network traffics.	Hai Anh Tran, Van Tong Tác giả chính: Trần Hải Anh Tác giả liên hệ: Tống Văn Vạn	International Journal of Machine Learning and Cybernetics	3.1	Tạp chí SCIE, Q1	14/03/2025	1868-808X
532	A simple regularized forward–backward–forward dynamical system for structured monotone inclusions	Pham Ky Anh, Trinh Ngoc Hai Đồng tác giả	Computational and Applied Mathematics	2.5	Tạp chí SCIE, Q2	14/03/2025	2238-3603
533	On the Cauchy problem for a weakly coupled system of semi-linear sigma-evolution equations with double dissipation	Yingli Qiao, Tuan Anh Dao Đồng tác giả	Journal of Mathematical Analysis and Applications	1.2	Tạp chí SCIE, Q1	15/03/2025	0022-247X
534	Treatment of Diesel Oil-Contaminated Water Using Hydrochar Derived from the Hydrothermal Carbonization of Aloe Vera Leaves	Ngoc-Thuy Vu, Luong Huyen Trang, Chung Nguyen Thuy, Thi-Anh Tuyet Nguyen, Erdal Yabalak, Dimitrios Kalderis Tác giả chính: Vũ Ngọc Thuý	Water, Air, & Soil Pollution	2.984	Tạp chí SCIE, Q2	15/03/2025	0049-6979

535	Integrating Active Disturbance Rejection Control and Input Shaping for Enhanced Vibration Control of Warehouse Single Mast Stacker Crane	Thi Ly Tong, Duy Canh Nguyen, and Minh Duc Duong Đồng tác giả	Journal of Applied Science and Engineering	1.3	Tạp chí ISI, Q2	16/03/2025	2708-9967
536	Analyzing a Comprehensive Hand-Size Database Using Automated Landmark Detection and Measurement Techniques	Cuc Thi Kim Nguyen, Tieu Thanh Le, and La Thi Ngoc Anh Tác giả chính: Nguyễn Thị Kim Cúc Tác giả liên hệ: Nguyễn Thị Kim Cúc, Lã Thị Ngọc Anh	Journal of Applied Science and Engineering	1.3	Tạp chí SCIE, Q2	16/03/2025	2708-9967
537	Strategic EV Charging Optimization Using Stackelberg and Non-Cooperative Game Models for Cost Efficiency and Profit Maximization with Renewable Energy and Battery Storage	Phi Long Nguyen, Cuong Le-The, Hung Ta Xuan, Khanh Dao Quoc, Danh Cuong Do, Laurent El Ghaoui & Tuyen Nguyen Duc Đồng tác giả	Smart Grids and Sustainable Energy	3.15	Tạp chí ISI, Q2	17/03/2025	2731-8087
538	Asymptotically Almost Periodic and Almost Automorphic Solutions to the Non-autonomous Oseen-Navier-Stokes Equations	Nguyễn Ngọc Huy, Nguyễn Thiệu Huy, Vũ Thị Ngọc Hà Đồng tác giả	Acta Mathematica Vietnamica	0.3	Tạp chí ISI, Q3	17/03/2025	0251-4184
539	Unlocking dual Mn ³⁺ /Mn ⁴⁺ emissions in garnet phosphors for WLED and plant growth lighting applications	Khuat Thi Thu,a Vu Dinh Huan,a Nguyen Tu, *b Do Quang Trung, b Nguyen Van Du,b Nguyen Van Quang,c Ta Ngoc Bach,d Le Tien Ha,e Nguyen Duy Hung,f Dao Xuan Viet,f Nguyen Tri Tuan,g Nguyen Minh Hieu, a Manh Trung Tran *a and Pham Thanh Huy a Đồng tác giả	RSC Advances	3.9	Tạp chí SCI, Q1	17/03/2025	2046-2069
540	“In-situ” x-ray imaging technology for material and manufacturing science: A review	Van Anh Nguyen, Duy Han Le, Dilen Damian, The Bach Tran, Quang Hung Le, Nhu Tung Nguyen Đồng tác giả	Journal of Manufacturing Processes	6.1	Tạp chí ISI, Q1	18/03/2025	1526-6125
541	PAT: Pixel-wise Adaptive Training for long-tailed segmentation	Khôi Do, Minh-Duong Nguyen, Nguyen H. Tran, Viet Dung Nguyen Đồng tác giả	Pattern Recognition Letters	3.9	Tạp chí SCIE, Q1	18/03/2025	0167-8655
542	ICARE: cross-domain text classification with incremental class-aware representation and distillation learning.	Son Duong, Truong X. Tran, Hai Anh Tran Đồng tác giả	International Journal of Machine Learning and Cybernetics.	3.1	Tạp chí SCIE, Q1	18/03/2025	1868-8071
543	Aerobic oxidation of benzyl alcohol on zinc oxide-supported gold nanostructures	Anh-Tuan Vu*, Trang Nguyen Thu, and An Le Thi Hai Tác giả chính và Tác giả liên hệ: Vũ Anh Tuấn	Nano Express	2.7	Tạp chí ISI, Q2	19/03/2025	2632-959X
544	Self-Assembled porphyrin on Fe/Graphene: A Versatile electrode for Nitrofurantoin antibiotic sensing	Quynh Xuan Thi Nguyen, Trung-Dung Dang, Hong Ha Cao, Duong Duc La Tác giả chính và Tác giả liên hệ: Đặng Trung Dũng	Microchemical Journal	5.304	Tạp chí ISI, Q1	19/03/2025	0026-265X
545	Histamine and biogenic amines in Vietnamese traditional fish sauce by hydrophilic interaction liquid chromatography-tandem mass spectrometry	Diu Thi Pham, Adam Salifu, Hong Thi Nguyen, Phuong Anh Nguyen Thi, Duong Vu-Tuan, Thuy an Nguyen-Thi, Mai Huong Tran-Thi, Phuong-Thao Phan-Thi, Hien Thu Dao, Van-Hoi Bui, Hoang-Anh Nguyen, Dinh Binh Chu Đồng tác giả	FOOD ADDITIVES & CONTAMINANTS: PART B	3.964	Tạp chí ISI, Q2	19/03/2025	1939-3210
546	Novel Sandwich Composite Shell Structures in Nonlinear Geometric and Dynamic Analyses	Nguyen Cong Tan, Nguyen Manh Dzung ORCID Icon, Nguyen Hoang Ha, Nguyen Duc Tien, Nguyen Chi Hung, A. H. Sofiyev and Dinh Gia Ninh Đồng tác giả	AIAA journal	2.5	Tạp chí SCI, Q1	19/03/2025	1533-385X

547	A constructivist-based interactive learning management system leveraging Google Codelabs	Xuan Lam Pham, Duc Thuan Nguyen, Le Ngoc Ha Nguyen, Thi Huyen Nguyen, Thi My Diep Tran Đồng tác giả	Interactive Learning Environments	5.85	Tạp chí ISI, Q1	20/03/2025	1049-4820
548	Rolling tuned mass damper for vibration control of building structures subjected to earthquakes: A comparative study	Ngoc-An Tran, Hai-Le Bui Đồng tác giả	Soil Dynamics and Earthquake Engineering	4.2	Tạp chí ISI, Q1	20/03/2025	0267-7261
549	A novel Ag/ZnO/g-C3N4 (A/ZCN) nanocomposite for photocatalytic treatment of organic dyes in aqueous solution	Anh-Tuan Vu*, Anh Nguyen Thi Tu, and Vi Dao Thi Cam Tác giả chính và Tác giả liên hệ: Vũ Anh Tuấn	Environmental Engineering Science	1.8	Tạp chí SCIE, Q2	20/03/2025	1092-8758
550	AIM: an accurate and explainable model for ATAC to GEX translation and pathway analysis	Nguyen Quang H., Tran Hoang V., Nguyen Huu Tien, Le Phuong T. M., Nguyen Phi Le, Nguyen Binh P. Tác giả chính: Nguyễn Hồng Quang	Memetic Computing	3.577	Tạp chí SCIE, Q1	20/03/2025	1865-9284
551	Controllability of second order discrete-time descriptor systems	Ha Phi and Do Duc Thuan Tác giả chính: Hà Phi Tác giả liên hệ: Đỗ Đức Thuận	ESAIM - Control, Optimisation and Calculus of Variations	1.708	Tạp chí SCIE, Q1	20/03/2025	1292-8119
552	Gas classification system based on hybrid waveform modulation technology on FPGA	Zhang Jiade, Jiao Mingzhi, Duan Liangsong, Zheng Lina, Nguyen VanDuy, Hung Chu Manh, Nguyen DucHoa Đồng tác giả	Sensors and Actuators B: Chemical	9.221	Tạp chí SCI, Q1	20/03/2025	0925-4005
553	Novel insights for machining and metallurgical surface features of the heat treatment and non-heat treatment X40CrMoV51 tool steel by powder-added EDM process	Van-Tao Le1, Thi Hong Minh Nguyen2, Tien Dung Hoang3, Van Son Nguyen1 Đồng tác giả	The International Journal of Advanced Manufacturing Technology	3.2	Tạp chí ISI, Q1	22/03/2025	0268-3768
554	Programmable magnetic properties in artificially designed multiferroic composite with giant magnetoelectric coupling	Do Thi Huong Giang, Tuan Nguyen-Van, Vu Nguyen Thuc, Nguyen Thi Ngoc, Ho Anh Tam, Nguyen Thi Phuong Thao, Do Thi Hien, Bui Trong Sang, Nguyen Huu Duc, Le Van Lich Đồng tác giả	Journal of Alloys and Compounds	5.8	Tạp chí ISI, Q1	24/03/2025	0925-8388
555	Theoretical reactions of HCNO in the gas phase: A mini-review	Nguyen Trong Nghia, Pham Van Tien, Phung Thi Viet Bac, Nguyen Thi Minh Hue Tác giả chính và Tác giả liên hệ: Nguyễn Trọng Nghĩa	Vietnam Journal of Chemistry	1.3	Tạp chí SCIE, Q3	24/03/2025	2572-8288
556	Application of Artificial Intelligence (AI) in Predicting Mechanisms and Reaction Rates in Chemistry	Tien V. Pham Tác giả chính và Tác giả liên hệ: Phạm Văn Tiến	International Journal of Science and Engineering Applications	1.2	Tạp chí thuộc Web of Science khác, Q3	25/03/2025	2319 - 7560
557	Ghost-Attention-YOLOv8: Enhancing Rice Leaf Disease Detection with Lightweight Feature Extraction and Advanced Attention Mechanisms	Thanh Dang Bui, Tra My Do Le Tác giả chính và Tác giả liên hệ: Bùi Đăng Thành	AgriEngineering	3	Tạp chí ISI, Q1	25/03/2025	2624-7402
558	A dataset for objective quality evaluation of Neural Radiance Field (NeRF)	Chibuike Onuoha; Shihao Luo; Jean Flaherty; Truong Thu Huong; Pham Ngoc Nam; Truong Cong Thang Đồng tác giả	Data in Brief	1	Tạp chí ISI, Q3	25/03/2025	2352-3409
559	Effect of Low Temperature Storage Period on Some Quality Attributes of Soursop (Annona muricata L.) Juice Fermented using Lactobacillus plantarum and Saccharomyces bayanus	Hanh Nguyen Thi, Cham Nguyen Ngoc, Trang Nguyen Thi, Anh Cao Thi Ngoc Tác giả chính và Tác giả liên hệ: Nguyễn Thị Hạnh	Current Research in Nutrition and Food Science	1.209	Tạp chí ISI, Q3	25/03/2025	2322-0007

560	Nonlinear dynamical analyses of complex-profiled plates with nanostructured ferroelectromagnetic face sheets subjected to magneto-electro-thermo-elastic coupling	Ngo Hai Minh, Nguyen Cong Tan, Nguyen Manh Dzung, Manh Cuong Nguyen, Dinh Gia Ninh Đồng tác giả	Archives of Civil and Mechanical Engineering	4.4	Tạp chí ISI, Q1	25/03/2025	1644-9665
561	A novel layer-decomposition algorithm for generating continuous printing paths to fabricate interconnected scaffolds in tissue engineering application	Lan Xuan Phung, Chinh Duong Tran, Lam Hoai Vu, Trung Kien Nguyen, Linh Ngoc Tao Tác giả chính: Phùng Xuân Lan Tác giả liên hệ: Tào Ngọc Linh	International Journal of Advanced Manufacturing Technology	3.563	Tạp chí SCIE, Q1	26/03/2025	0268-3768
562	Reinforcement-learning-based control framework for leader-following cascade formation of multiple perturbed surface vehicles	Phuong Nam Dao, Hoang Anh Nguyen Duc, Yen-Chen Liu Tác giả chính: Đào Phương Nam	Systems and Control Letters	2.742	Tạp chí SCIE, Q1	26/03/2025	0167-6911
563	Solvent casting-salt leaching synthesis, characterization, and biocompatibility of three-dimensional porous chitosan/ nano-hydroxyapatite scaffolds for bone tissue engineering	Nguyen Kim Nga, Tran Thanh Hoai, Nguyen Thi Ngoc Anh, Sujin Kim, Sihyun Kim, Hwan D. Kim, Kang Moo Huh Tác giả chính và Tác giả liên hệ: Nguyễn Kim Nga	Macromolecular Research	2.8	Tạp chí SCI, Q2	26/03/2025	1598-5032
564	Asymptotic behavior of the generalized principal eigenvalue for an inhomogeneous cooperative system with nonlocal dispersal	Ninh Van Thu, Hoang-Hung Vo Tác giả chính: Ninh Văn Thu	Calculus of Variations and Partial Differential Equations	2.405	Tạp chí SCI, Q1	27/03/2025	0944-2669
565	Application of HA theory-based controller and BCMO algorithm in passive and hybrid control of nonlinear building structures with TLCD subjected to earthquake	Van-Tuan Nguyen, Ngoc-An Tran, and Hai-Le Bui Đồng tác giả	Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science	1.8	Tạp chí ISI, Q2	28/03/2025	0954-4062
566	A Novel Energy-efficient Health Monitoring System with Electromagnetic-reducing Dual-band Antenna	Tam Nguyen Thanh; Mai Chi Nguyen; Minh Thuy Le; Nguyen Quoc Dinh; Quoc Cuong Nguyen; Kien Nguyen, Hoa Le-Minh Đồng tác giả	IEEE Sensors Journal	4.3	Tạp chí SCIE, Q1	28/03/2025	1530-437X
567	SURFACE ROUGHNESS AND GEOMETRIC PRECISION IN ULTRASONIC VIBRATION-ASSISTED TURNING OF HARDENED 9CrSi ALLOY STEEL	KIEN HOANG TRUNG, HUY TRIEU QUY, and TOAN NGUYEN DUC Đồng tác giả	Surface Review and Letters	1.24	Tạp chí SCIE, Q3	28/03/2025	0218-625X
568	Electrochemically deposited quaternary copper-selenium-nickel-cobalt layer electrocatalysts on lyocell-based carbon cloth for the construction of stable overall water splitting	Su-Hyeong Chae, Chan Young Lee, Jae Jun Lee, Jung Jae Lee, Hyoju Kim, Van Huong Tran, Sung Joo Hong, Seong Min Yun, Alagan Muthurasu, Hye Kyoung Shin Đồng tác giả	Electrochimica Acta	5.5	Tạp chí ISI, Q1	29/03/2025	0013-4686
569	Impact of Feature-Selection in a Data-Driven Method for Flow Curve Identification of Sheet Metal	Quang Ninh Hoang, Hyungbum Park, Dang Giang Lai, Sy-Ngoc Nguyen, Quoc Tuan Pham, Van Duy Dinh Đồng tác giả	Metals	2.6	Tạp chí SCIE, Q1	31/03/2025	2075-4701
570	Unveiling Vietnam's trade dynamics: The perspective of virtual water on agricultural products trade for sustainable water resource management	Huong Nguyen Thi Thu , Ngoc Trinh Phuong , Thu Pham Anh, Thao Vu Thi Ngoc Tác giả chính và Tác giả liên hệ: Nguyễn Thị Thu Hương	Journal of Cleaner Production	9.8	Tạp chí SCIE, Q1	31/03/2025	0959-6526

571	Universal buried interface modification with lead iodide for efficient and stable perovskite solar cells	Dang-Thuan Nguyen , Anh Dinh Bui, Daniel Walter, Khoa Nguyen, Hualin Zhan, Xuan Minh Chau Ta, Grace Dansoa Tabi, Thành Trần-Phú, Li-Chun Chang, Keqing Huang, Minh Anh Truong, Atsushi Wakamiya, Sunita Gautam Adhikar, Hieu Nguyen, Anne Haggren, Viqar Ahmad, Thanh-Tung Duong, Nguyen Duy Cuong, Heping Shen, Kylie Catchpole, Klaus Weber, Thomas White, The Duong Đồng tác giả	Journal of Materials Chemistry A	14.511	Tạp chí SCIE, Q1	31/03/2025	2050-7488
572	Measurement of branching fractions, CP asymmetry, and isospin asymmetry for $B \rightarrow \rho\gamma$ decays using Belle and Belle II data	The Belle and Belle II Collaborations: I. Adachi,..., T. V. Dong, et al Đồng tác giả	Physical Review D	5.407	Tạp chí ISI, Q1	01/04/2025	2470-0010
573	Investigation of the atomic structure and structural transformation in mullite glass under densification	Dung Tri Pham, Lan Thi Mai , Ha Thi Thanh Nguyen, and Hong Van Nguyen Đồng tác giả	European Physical Journal B	1.398	Tạp chí ISI, Q3	01/04/2025	1434-6028
574	Measurement of the branching fraction and CP -violating asymmetry of the decay $B^0 \rightarrow \pi^0 \pi^0$ using 387 million $\Upsilon(4S)$ decays in Belle II data	Belle II collaboration: I.Adachi,...,T.V.Dong, et al., Đồng tác giả	Physical Review D	5.407	Tạp chí ISI, Q1	01/04/2025	2470-0010
575	Modeling carrier density of organic mixed ionic–electronic conductors in aqueous solutions using spectroelectrochemical measurement	Ha Nam Tien, Van Hao Vu, Hoa Nguyen Duc, Nguyen-Dang Tung Đồng tác giả	Vietnam Journal of Chemistry	1.4	Tạp chí ISI, Q3	01/04/2025	2572-8288
576	Sol-gel synthesized $(1-x)\text{Bi}0.5\text{Na}0.5\text{TiO}3\text{-xAlMnO}3$ perovskites with enhanced ferromagnetic property	Lam Nguyen Huu; Dung Dang Duc Đồng tác giả	Ceramics International	5.532	Tạp chí SCIE, Q1	01/04/2025	0272-8842
577	Metaheuristic Optimization of Trajectory and Dynamic Time Splitting for UAV Communication Systems	Van Chien Trinh, Minh Quan Nguyen, Shin Oh-Soon, Nguyen Van-Dinh Tác giả chính: Trịnh Văn Chiến	IEEE Communications Letters	3.553	Tạp chí SCIE, Q1	01/04/2025	1089-7798
578	A potential solution to recover energy from wastewater 2 environment by using the single-channel pump as turbine	Duc-Anh Nguyen, Cong-Truong Dinh, Gyeong Sung Kim, Jin-Hyuk Kim Đồng tác giả	Energy	9	Tạp chí SCIE, Q1	01/04/2025	0360-5442
579	High-performance RDH in encrypted images using optimal linear predictor and bit-plane compression of sub-images	Quang-Hoa Le, Ngoc-Hung Nguyen, Van-At Pham Tác giả chính: Lê Quang Hoà	Multimedia Tools and Applications	2.577	Tạp chí SCIE, Q1	01/04/2025	1380-7501
580	Tumor-Targeted Exosome-Based Heavy Atom-Free Nanosensitizers With Long-Lived Excited States for Safe and Effective Sono-Photodynamic Therapy of Solid Tumors	Van-Nghia Nguyen, Thuy Giang Nguyen Cao, Hyunsun Jeong, Quan Truong Hoang, Binh T. T. Pham, Jieun Bang, Chang Woo Koh, Ji Hee Kang, Jeong Hyun Lee, Xiaofeng Wu, Won Jong Rhee, Young Tag Ko, K. M. K. Swamy, Sungnam Park, JaeHong Park,* Min Suk Shim,* and Juyoung Yoon* Tác giả chính: Nguyễn Văn Nghĩa	Advanced Healthcare Materials	10	Tạp chí SCIE, Q1	02/04/2025	2192-2640
581	An OpenFOAM-based solver for modeling low Mach number turbulent flows at high pressure with real-fluid effects	Danh Nam Nguyen, Chun Sang Yoo Tác giả chính: Nguyễn Danh Nam	Computer Physics Communications	7.12	Tạp chí SCI, Q1	02/04/2025	0010-4655

582	Some Concepts of Interval Valued Pythagorean Fuzzy Graphs and Analysis of Socioeconomic Conditions of Communities	Khan Waheed Ahmad, Ahmed Shah Izhar, Tuan Nguyen Trung, Hoan Pham Minh, Hai Van Pham Đồng tác giả	IEEE Access	3.476	Tạp chí SCI, Q1	02/04/2025	2169-3536
583	Search for CP violation in $B \rightarrow K^0 \pi^+ \pi^-$ decays using triple and quadruple products	The Belle and Belle II collaborations: L. Aggarwal..., T. V. Dong, et al. Đồng tác giả	Journal of High Energy Physics (JHEP)	4.6	Tạp chí ISI, Q1	03/04/2025	2470-0010
584	A lightweight distance estimation method using pinhole camera geometry model	Trong - Thanh Han, Manh Ta Duc, Hung Dinh Tan Tác giả chính: Hán Trọng Thanh Tác giả liên hệ: Đinh Tấn Hưng	Measurement Science and Technology - IOPscience	2.7	Tạp chí SCIE, Q2	03/04/2025	1361-6501
585	Enhancement of MITC3+ flat shell element using curvature corrections	Son H. Nguyen, Thuan N.-T. Ho, Qui X. Lieu, Tiendung Vu, Trung Nguyen-Thoi Đồng tác giả	Acta Mechanica	2.645	Tạp chí SCIE, Q1	03/04/2025	0001-5970
586	Traveling waves for nonlocal Fisher–KPP equations with diffusive delay	Nguyen Truong Thanh, William Barker, Nguyen Van Minh Tác giả chính và Tác giả liên hệ: Nguyễn Trường Thanh	Journal of Evolution Equations	1.1	Tạp chí SCIE, Q1	03/04/2025	1424-3199
587	Adaptive 3D Placement of Multiple UAV-Mounted Base Stations in 6G Airborne Small Cells With Deep Reinforcement Learning	Linh T. Hoang; Chuyen T. Nguyen; Hoang D. Le; Anh T. Pham Đồng tác giả	IEEE Transactions on Networking	3.6	Tạp chí SCIE, Q1	04/04/2025	2998-4157
588	Gallium oxide–metal interfaces: insights from density functional theory and photodetection performance evaluation	Hong Hai Nguyen, Minh Do Dang, Le Manh An Nguyen, Mai Khanh Pham, Si-Young Bae and Minh-Tan Ha Tác giả chính: Nguyễn Hồng Hải Tác giả liên hệ: Hà Minh Tân	Materials Research Express	1.9	Tạp chí SCIE, Q2	04/04/2025	2053-1591
589	Experimental validation of dynamic models for high-speed Delta robots	Đặng Hoàng Việt, Bùi Thế Mong, Nguyễn Thị Vân Anh, Nguyễn Danh Huy, Đồng tác giả	International Journal of Dynamics and Control	2.2	Tạp chí ISI, Q2	05/04/2025	2195-268X
590	EXPERIMENTAL AND NUMERICAL INVESTIGATION OF CO-FIRING LIGNITE COAL WITH UPGRADED COAL AND BITUMINOUS COAL IN A DROP TUBE FURNACE	Viet Thieu Trinh, Pham Van Tan, Pham Anh Minh, Byoung-Hwa Lee, Kyeong-Ho Kim Tác giả chính và Tác giả liên hệ: Trịnh Viết Thiệu	THERMAL SCIENCE	1.1	Tạp chí SCIE, Q4	05/04/2025	0354-9836
591	Liouville-type theorems for systems of elliptic inequalities involving p-Laplace operator on weighted graphs	Nguyen Cong Minh, Dao Trong Quyet, and Anh Tuan Duong Tác giả chính: Nguyễn Công Minh Tác giả liên hệ: Dương Anh Tuấn	Communications on Pure and Applied Analysis	1.273	Tạp chí SCIE, Q2	07/04/2025	1534-0392
592	Economic Scheduling of Microgrids With a bi-Level Model Considering Battery Aging	Nguyễn Quốc Minh, Nguyễn Duy Linh, Phạm Tuấn Nghĩa Tác giả chính và Tác giả liên hệ: Nguyễn Quốc Minh	Energy Storage	3.6	Tạp chí ISI, Q2	08/04/2025	2578-4862
593	Solvation enhances folding cooperativity and the topology dependence of folding rates in a lattice protein model	Nhung T. T. Nguyen, Pham Nam Phong, Duy Manh Le, Minh-Tien Tran, Trinh Xuan Hoang Đồng tác giả	The Journal of Chemical Physics	4.304	Tạp chí ISI, Q1	08/04/2025	0021-9606
594	Comparative Study of Embedded Energy Management Methods based on Machine Learning for Dual-Source Electric Vehicles	Marouane Adnane; Bảo-Huy Nguyễn; Ahmed Khoumsi; João Pedro F. Trovão Đồng tác giả	IEEE Transactions on Transportation Electrification	7.2	Tạp chí SCIE, Q1	10/04/2025	2332-7782
595	Fabrication of high-purity alumina particles by spray drying and surface modification with SDS for methylene blue removal	Van Doan Nguyen, Anh-Tuan Vu, The Vinh La Đồng tác giả	Particuology	4.39	Tạp chí ISI, Q2	11/04/2025	1674-2001

596	IoT-Powered Mental Healthcare: Sleep State Analyzing and Monitoring based on EEG Signals	Cong Thuan Do, Nguyen Duy Khai, Tuan Dat Nguyen, Pham Hoang Minh Chau, Nguyen Tri Thanh, Anh Nam Le, Van Duc Nguyen, Trinh Van Chien Tác giả chính: Đỗ Công Thuần Tác giả liên hệ: Trịnh Văn Chiến	IEEE Access	3.476	Tạp chí SCIE, Q1	11/04/2025	2169-3536
597	Nonlinear active disturbance rejection mechanism based sliding mode control for enhancing electric power assisted steering performance	Tuan Anh Nguyen ,Tung Lam Nguyen Đồng tác giả	PLoS ONE	3.752	Tạp chí SCIE, Q1	11/04/2025	1932-6203
598	IMPACT OF MATERIAL HARDNESS ON WEAR RESISTANCE UNDER LUBRICATION WITH FLY ASH ADDITIVES	Tuan Anh Bui and Duc-Do Le Tác giả chính: Bùi Tuấn Anh Tác giả liên hệ: Lê Đức Độ	Surface Review and Letters	1.2	Tạp chí ISI, Q3	12/04/2025	0218-625X
599	INVESTIGATION OF ELECTRODE WEAR AND SURFACE QUALITY IN POWDER MIXED ELECTRICAL DISCHARGE MACHINING (PMEDM) WITH LOW-FREQUENCY VIBRATION APPLIED TO THE WORKPIECE	DUA TRAN VAN, PHAN NGUYEN HUU, HUY TRIEU QUY, and TOAN NGUYEN DUC Đồng tác giả	Surface Review and Letters	1.24	Tạp chí SCIE, Q3	12/04/2025	0218-625X
600	OPTIMIZATION OF SURFACE ROUGHNESS IN AISI D-3 MACHINING USING POWDER-MIXED ELECTRICAL DISCHARGE MACHINING WITH ALUMINUM POWDER	NGUYEN HUU PHAN, SHAILESH SHIRGUPPIKAR, VAIBHAV GANACHARI, LY NGUYEN TRONG, and TOAN NGUYEN DUC Đồng tác giả	Surface Review and Letters	1.24	Tạp chí SCIE, Q3	12/04/2025	0218-625X
601	A mathematical model of exploitative and interference competitions in stage-structured populations	Kien Trung Phan, Anh Duc Nguyen, Thuy Phuong Nguyen Đồng tác giả	Applied Mathematics and Computation	3.5	Tạp chí SCIE, Q1	13/04/2025	0096-3003
602	Integrating bioassay and machine learning data for ecological risk assessments of herbicide use on <i>Ulva australis</i>	Hojun Lee, Duc-Viet Nguyen, Eun-Ji Lee, Taejun Han, Jihac Park Đồng tác giả	Marine Pollution Bulletin	4.9	Tạp chí ISI, Q1	14/04/2025	0025-326X
603	Mechanism and kinetics of the m-toluidine reaction with NH ₂ radicals: A computational study	Tien V. Pham Tác giả chính và Tác giả liên hệ: Phạm Văn Tiến	Chemical Physics Letters	2.719	Tạp chí ISI, Q2	14/04/2025	0009-2614
604	Anti-Inflammatory Activity and In Silico Approach of Phenolics From the Roots of <i>Aganonerion polymorphum</i>	Tran Thu Huong, Nguyen Van Thong, Tran Minh The, Le Huyen Tram, Le Thi Thuy, Nguyen Thi Thuy My, Dang Viet Dung, Doan Thi Mai Huong, Pham Van Cuong, Vietlong Ta, Nguyen Van Bach, Bui Van Thanh Tác giả chính và Tác giả liên hệ: Trần Thu Hương	Chemistry & Biodiversity	2.3	Tạp chí ISI, Q3	15/04/2025	1612-1872
605	Controlled-release pesticide nanofibers for sustainable agriculture: Effects of processing parameters on fiber morphology and release kinetics	Doan Vu Anh, Anh Le Thanh Hai, Phung Tuan Anh, Vu Duc Minh, Khac Vu Tran, Nguyen Liem Thanh Tác giả chính: Đoàn Anh Vũ Tác giả liên hệ: Nguyễn Thanh Liêm	Journal of Ecological Engineering	1.5	Tạp chí SCIE, Q2	15/04/2025	2299-8993
606	Enhancing transparency and performance of regenerated cellulose membrane for organic dye treatment: the role of dimethyl sulfoxide in structural modification	Mai Ngoc Nguyen, Thu Minh Truong, Vi Quynh Nguyen, Phuong Mai Cao, Thuy Tran Thi, Bang Cong Nguyen Tác giả chính và Tác giả liên hệ: Nguyễn Ngọc Mai	Cellulose	6.123	Tạp chí ISI, Q1	16/04/2025	0969-0239

607	Local asymptotic properties for the growth rate of a jump-type CIR process	Mohamed Ben Alaya, Ahmed Kebaier, Gyula Pap, Ngoc Khue Tran Đồng tác giả	Stochastic Processes and their Applications	1.1	Tạp chí SCIE, Q1	20/04/2025	0304-4149
608	A Hybrid Control Framework for Swing-Up and Stabilization of the Double Inverted Pendulum on a Cart	Dinh-Hong NGUYEN, Duc-Binh PHAM, Thi-Van-Anh NGUYEN, Ngoc-Tam BUI Đồng tác giả	IEEE Access	3.5	Tạp chí SCIE, Q1	21/04/2025	2169-3536
609	Fabrication of CuO Nanowires Decorated Gold Nanoparticles for High-Performance Reusable Non-Enzyme Glucose Sensors	Luyen Thi Tran, Hoang Vinh Tran, Ngoc Anh Tran Thi, Nguyen Thanh Nam, Nguyen Huu An Nguyen, Van-Phu Vu, Cong Doanh Sai Tác giả chính: Trần Thị Luyến	Journal of the Electrochemical Society	4.386	Tạp chí ISI, Q1	22/04/2025	0013-4651
610	Frictional Behavior of MoS2 Coatings: A Comparative Study of Dynamic and Static Friction in Vacuum and Inert Gases	Hamid Zaidi, Caroline Richard, Hong Son Bui, Stéphane Tournis, Mohamed Aissa, Kaouthar Bouguerra Đồng tác giả	Coatings	3.236	Tạp chí SCIE, Q2	22/04/2025	2079-6412
611	Knowledge-driven subdomain adaptation for bearing fault diagnosis	Nguyen Thi Hue, Nguyen Duc Thuan, Hoang Si Hong Tác giả chính: Nguyễn Thị Huệ Tác giả liên hệ: Nguyễn Đức Thuận, Hoàng Sĩ Hồng	Journal of Computational Methods in Sciences and Engineering	0.5	Tạp chí thuộc Web of Science khác, Q4	23/04/2025	1472-7978
612	Sliding mode surface-based adaptive optimal control for wheel mobile robot	Sen Pham Thi Huong, Tan Phan Sy Nhat, Khai Vu Quang, Nga Thi-Thuy Vu Đồng tác giả	International Journal of Dynamics and Control	2.2	Tạp chí ISI, Q2	23/04/2025	2195-268X
613	Facile Synthesis of FeS/C Composites as Electrode Material for Electrochemical Supercapacitors	Quan Van Nguyen, Quyen Van Truong, Phong Quang Le, Hang Thi Bui Đồng tác giả	Journal of Materials Engineering and Performance	2.2	Tạp chí ISI, Q2	23/04/2025	1544-1024
614	Gentle local robustness implies generalization	Than Khoat, Phan Dat, Vu Giang Tác giả chính và Tác giả liên hệ: Thân Quang Khoát	Machine Learning	5.414	Tạp chí SCI, Q1	23/04/2025	0885-6125
615	Chemical constituents from symplocos sumuntia and their anti-inflammatory effect	Tran Thu Huong, Nguyen Van Thong, Tran Anh Quang, Le Huyen Tram, Le Thi Thuy, Nguyen Thi Thuy My, Nguyen Tuan Anh, Nguyen Tuan Hiep, Nguyen Ngoc Linh, Duc-Dat Le, Tran Thu Ha, Bui Van Thanh Tác giả chính và Tác giả liên hệ: Trần Thu Hương	Natural Product Research	2.29	Tạp chí ISI, Q2	24/04/2025	1478-6427
616	Ni-doped yttrium iron garnet: A high-performance thermistor-bolometer for UV to near-infrared detection	Nguyen Phuc Duonga, b, Dao Thi Thuy Nguyeta, b, Duong Trung Hieuua, b, Luong Ngoc Anha, b Tác giả chính và Tác giả liên hệ: Nguyễn Phúc Dương	Sensors & Actuators: A. Physical	4.1	Tạp chí ISI, Q1	24/04/2025	0924-4247
617	Formability Assessment of C1100 Pure-Copper Tube Considering an Enhanced Modified Maximum Force Criterion	Ngoc Anh Pham 1,2, Quoc Tuan Pham 2 , Van Duy Dinh 2* , Dac Trung Nguyen 2 , Duc-Toan Nguyen 2* ,Tran Duc Hoan 3 and Lai Dang Giang 3 Đồng tác giả	Materials	3.1	Tạp chí SCIE, Q2	24/04/2025	1996-1944
618	Highly stable and efficient photoelectrochemical water oxidation at an anisotropically crystallized monoclinic WO ₃ film with predominant growth of the (202) plane	Ho Hau H., Zahran Zaki N., Chandra Debraj, Katsuki Tomohiro, Tsubonouchi Yuta, Hoshino Norihisa, Shiroishi Hidenobu, Ishizaki Manabu, Kurihara Masato, Chu Hung M., Nguyen Hoa D., Yagi Masayuki Đồng tác giả	Journal of Materials Chemistry A	14.511	Tạp chí ISI, Q1	25/04/2025	2050-7488
619	EMD-based local matching for occluded Person Re-identification	Hoang-Anh Nguyen, Thuy-Binh Nguyen, Hong-Quan Nguyen, Thi-Lan Le Đồng tác giả	MACHINE LEARNING WITH APPLICATIONS	4.9	Tạp chí thuộc Web of Science khác, Q1	26/04/2025	2666-8270

620	Enhanced Antibacterial Activities with Low Toxicity of Silver-Decorated Tungsten Oxide Nanoflakes Prepared via Facile Hydrothermal Method	Bach Cao-Xuan, Tuan Le, Thi-Bich Nguyen, Thi-Tuyet-Mai Nguyen, Thi-Lan-Anh Luu, Huu-Hung Nguyen, Thuy-Huong Nguyen, Cong-Tu Nguyen, Ngoc-Phuong-Thao Nguyen Đồng tác giả	NANO: Brief Reports and Reviews	1	Tạp chí SCIE, Q3	28/04/2025	1793-2920
621	Microwave-assisted synthesis of Ta-modified V_2O_5 from vanadium powder for rapid response NH_3 sensor at room temperature	Phan Hai Anh , Nguyen Duc Phuong Nam , Bui Xuan Hoang , Nguyen Huy Tuan , Nguyen Thanh Nghi , Lai Khắc Hoang , Luong Huu Phuoc , Dang Duc Vuong , Vu Xuan Hien Đồng tác giả	Materialia	3	Tạp chí ISI, Q2	29/04/2025	2589-1529
622	Design and Development of a Fuzzy-PID Controller with Integrated Wind Estimation for UAV Hexacopter Stabilization	Le Thi Tuyen Nhung, Nguyen Van Minh, Vu Dinh Quy, Pham Xuan Tung Tác giả chính và Tác giả liên hệ: Lê Thị Tuyết Nhung	Journal of Aeronautics, Astronautics and Aviation	1.03	Tạp chí ISI, Q4	30/04/2025	1990-7710
623	Fuzzy PD control for a quadrotor with experimental results	Nguyễn Thế Anh, Nguyễn Hoài Nam, Trình Lương Miên Đồng tác giả	Results in Control and Optimization	3.2	Tạp chí ISI, Q2	30/04/2025	2666-7207
624	Stabilization and Chirality Control of Topological Meron Textures in Radially Graded Ferroelectric Materials	Le Van Lich, Ha Thi Dang, Dang Thi Hong Hue, Ba-Hieu Vu, Van-Hai Dinh, Trong-Giang Nguyen Tác giả chính và Tác giả liên hệ: Lê Văn Lịch	Nano Letters	12.262	Tạp chí ISI, Q1	30/04/2025	1530-6984
625	High-efficiency microfluidic chip integrated with micro-patterned planar spiral sensors for magnetic nanoparticle detection	Nguyen Van Tuan, Ho Anh Tam, Nguyen Thi Ngoc, Vu Nguyen Thuc, Nguyen Khắc Bình, Nguyen Thi Phuong Thao, Do Thi Hien, Bui Trong Sang, Nguyen Hoang Nam, Vu Dinh Lam, Le Van Lich, Do Thi Huong Giang Đồng tác giả	Lab on a Chip	6.1	Tạp chí ISI, Q1	30/04/2025	1473-0189
626	Accelerating Cleavage Activity of CRISPR-Cas13 System on a Microfluidic Chip for Rapid Detection of RNA	Jongmin Kim, Ajymurat Orozaliev, Sarah Sahloul, Anh-Duc Van, Van-Truong Dang, Van-Sang Pham, Yujeong Oh, Ibrahim Chehade, Mohamed Al-Sayegh, and Yong-Ak Song* Đồng tác giả	Anal. Chem.	9	Tạp chí ISI, Q1	30/04/2025	1520-6882
627	OPTIMIZATION OF FACE MILLING PROCESS OF TI-6AL-4V TITANIUM ALLOY UNDER MQL CONDITIONS USING A COMBINATION OF MOPSO AND TOPSIS METHODS	VAN-CANH NGUYEN, DUNG HOANG TIEN, PHAM VAN HUNG, and THUY-DUONG NGUYEN Đồng tác giả	Surface Review and Letters	1.2	Tạp chí SCIE, Q3	30/04/2025	0218-625X
628	In-situ measurement of RH/T distribution in the straight-channel PEMFC under long-term operation with NEDC mode	Ngoc Dat Nguyen, Van Thai Nguyen, Quan Thien Phan Nghiem, Jongbin Woo, Younghyeon Kim, Sangseok Yu Đồng tác giả	Applied Energy	10.1	Tạp chí ISI, Q1	01/05/2025	0306-2619
629	Facile synthesis of $NiTiO_3/BiOCl_0.75I_0.25$ composites with enhanced photocatalytic activity under low-power visible LED light irradiation	Nguyen Thanh Tra, Do Thi Kim Thoa, Nguyen Hoang Thoan, and Luong Huu Bac Đồng tác giả	J Mater Sci: Mater Electron	2.779	Tạp chí ISI, Q2	01/05/2025	0957-4522
630	Measurement of the ratio of partial branching fractions of inclusive $B^- \rightarrow x \ell \nu^-$ to $B^- \rightarrow x \ell \nu^-$ and the ratio of their spectra with hadronic tagging	Belle II collaboration: M. Hohmann,..., T. V. Dong, et al. Đồng tác giả	Physical Review D	5.407	Tạp chí ISI, Q1	01/05/2025	2470-0010

631	Measurement of the branching fraction, polarization, and time-dependent CP asymmetry in $B^0 \rightarrow \rho^+ \rho^-$ decays and constraint on the CKM angle ϕ_2	Belle II collaboration: I. Adachi,...,T.V.Dong, et al. Đồng tác giả	Physical Review D	5.407	Tạp chí ISI, Q1	01/05/2025	2470-0010
632	Numerical modelling and experimental assessment of cap magnet motion in a small windbelt generator	Thi Tuyet Nhung Le; Dinh Quy Vu; Cong Truong Dinh; Duc Trung Nguyen; Frederic Plourde Tác giả chính và Tác giả liên hệ: Lê Thị Tuyết Nhung	International Journal of Renewable Energy Development	2.5	Tạp chí ISI, Q2	01/05/2025	2252-4940
633	Finite-time velocity sensorless integral sliding mode control for roll-to-roll systems under matched disturbances	Van Trong Dang, Xuan Bo Nguyen, Thi Dieu Trinh Tran, Duc Thinh Le, Tung Lam Nguyen Đồng tác giả	ISA Transactions	5.911	Tạp chí SCIE, Q1	01/05/2025	0019-0578
634	Development of lead-free CoZrO ₃ -modified Bi _{1/2} Na _{1/2} TiO ₃ perovskites with enhanced optical and room-temperature ferromagnetic properties	Lam Nguyen Huu; Tuan Nguyen Hoang; Trang Nguyen Thi; Dung Dang Duc Đồng tác giả	Materials Science in Semiconductor Processing	4.644	Tạp chí SCIE, Q1	01/05/2025	1369-8001
635	Comparative Experiment of Conventional and Dynamic Theory for Wireless Power Transfer	Chi Dat Pham, Nam Ha-Van, Minh Thuy Le, Kien Nguyen, and Hiroo Sekiya Đồng tác giả	IEEE Microwave and Wireless Technology Letters	3	Tạp chí SCIE, Q1	01/05/2025	2771-9588
636	On the stability estimate for the sharp second order uncertainty principle	Anh Tuan Duong and Van Hoang Nguyễn Tác giả chính: Dương Anh Tuấn	Calculus of Variations and Partial Differential Equations	2.079	Tạp chí SCIE, Q1	01/05/2025	0944-2669
637	Enhanced photocatalytic performance of ZnO nanoparticles functionalized with 5-(4'-carboxyphenyl)-10,15,20-triphenylporphyrin-zinc	Duong Duc La, Duy Van Lai, Nguyet Thi Minh Quan, Hanh Hong Nguyen, Hoang Van Le, Chinh Van Tran, Matteo Tonzzer, Gabriele Magna, Roberto Paolesse, Franco Biasioli, Corrado Di Natale, Tung Thanh Nguyen Đồng tác giả	Materials Research Bulletin	5.6	Tạp chí SCI, Q1	01/05/2025	0025-5408
638	ICRP pregnant-female mesh-type reference computational phantoms part 2: development of maternal phantoms	Bangho Shin ^{1,2} , Suhyeon Kim ¹ , Chansoo Choi ² , Hyeonil Kim ¹ , Yeon Soo Yeom ³ , Beom Sun Chung ⁴ , Thang Tat Nguyen ⁵ , Wesley E Bolch ² , Sungho Moon ¹ , Haegin Han ⁶ and Chan Hyeong Kim ¹ , Đồng tác giả	Physics in Medicine and Biology	4.174	Tạp chí ISI, Q1	02/05/2025	0031-9155
639	Gd, Sm, and Yb Co Doped Proton Conducting Electrolytes for an Intermediate Temperature Solid Oxide Fuel Cell	Md. Mosfqr Rahman, Lukman Ahmed Omeiza, Abdalla M. Abdalla, Veena Raj, Minh Thang Le, Bo Wei, Abul Kalam Azad Đồng tác giả	Journal of Electronic Materials	1.938	Tạp chí ISI, Q2	02/05/2025	03615235,
640	Enhancing optical and magnetic properties of AlFeO ₃ -modified Bi _{1/2} Na _{1/2} TiO ₃ materials	Lam Nguyen Huu; Dung Dang Duc Đồng tác giả	Solid State Communications	1.934	Tạp chí SCIE, Q2	02/05/2025	0038-1098
641	High-capacity reversible data hiding in encrypted images using double-label calculation and adaptive positioning technique	At Pham Van, Hoa Le Quang, Thai Pham Minh, Trung Mai Manh Đồng tác giả	Computers and Electrical Engineering	4.152	Tạp chí SCIE, Q1	03/05/2025	0045-7906
642	Hydrogel Based on Cellulose and Mangosteen Rind Extract With Antibacterial Activity: Preparation and Characterization	Ha Thu Nguyen, Thanh Thao Nguyen, Ha Thu Do, Linh Vu Khanh Bui, Tai Anh Nguyen, Hoa Thanh Nguyen, Thi Thuy Tran Tác giả chính và Tác giả liên hệ: Nguyễn Thu Hà	Biopolymers	2.24	Tạp chí ISI, Q2	05/05/2025	0006-3525
643	CBFs-Based Model Predictive Control for Obstacle Avoidance With Tilt Angle Limitation for Ball-Balancing Robots	Minh Duc Pham; Duc Cuong Vu; Thi Thuy Hang Nguyen; Thi-van-Anh Nguyen; Minh Nhat Vu; Tung Lam Nguyen Đồng tác giả	IEEE ACCESS	3.6	Tạp chí SCIE, Q1	06/05/2025	2169-3536

644	H ∞ tracking control for perturbed discrete-time systems using On/Off policy Q-learning algorithms	Phuong Nam Dao, Quang Huy Dao Tác giả chính và Tác giả liên hệ: Đào Phương Nam	Chaos, Solitons and Fractals	9.922	Tạp chí SCIE, Q1	06/05/2025	0960-0779
645	On the sharp second order Caffarelli–Kohn–Nirenberg inequality	Anh Tuan Duong and Van Hoang Nguyen Tác giả chính và Tác giả liên hệ: Dương Anh Tuấn	Annales Fennici Mathematici	0.84	Tạp chí SCIE, Q1	06/05/2025	2737-0690
646	An Upscaling Method in Drying System Design: From Single Sample Kinetic to Dryer Models	Thi Thuy Dung Nguyen, Van Thong Nguyen, Viet Dung Nguyen and Kieu Hiep Le Đồng tác giả	Chemie-Ingenieur-Technik	1.794	Tạp chí SCI, Q2	06/05/2025	0009-286X
647	Two-level Frequency Regulation with a Combination of DMPC and PR-HC Controller For Inverter-Based AC Microgrid Considering Virtual Inertia Support of BESS	Long Nguyen Quy, Khoi Tran Minh, Dung Vu Tien, Tuyen Nguyen Duc Đồng tác giả	Smart Grids and Sustainable Energy	3.15	Tạp chí ISI, Q2	07/05/2025	2731-8087
648	gTRAVEL+: Enhancing Ground Segmentation for 3D Point Cloud with Temporal Noise Removal and Adaptive Plane Fitting for Urban and Off-Road Environments	Truong Giang Dao; Dinh Tuan Tran; Duc Manh Nguyen; Joo-Ho Lee; Anh Quang Nguyen Đồng tác giả	IEEE Access	3.4	Tạp chí SCIE, Q1	07/05/2025	2169-3536
649	Catheter-to-tissue contact angle's effect on lesion formation and characterisation using multichannel bioimpedance method	Anh Huyen Ngo, Minh Thao Hoang, Phuong Linh Nguyen, Thu Van Nguyen, Duc Thuan Nguyen, Minh Duc Nguyen Đồng tác giả	Physiological Measurement	2.688	Tạp chí SCIE, Q2	07/05/2025	0967-3334
650	Takagi-Sugeno Model-Based Control with Observer Design for Disturbance Rejection and Input Constraints in Rotary Inverted Pendulum Systems	Ngoc-Linh Tao, Bao-Trung Dong, and Thi-Van-Anh Nguyen Tác giả chính: Tào Ngọc Linh Tác giả liên hệ: Nguyễn Thị Vân Anh	Journal of Applied Science and Engineering	1.3	Tạp chí ISI, Q2	09/05/2025	2708-9975
651	Electrospinning deposited Cobalt oxide nanofibers gas sensing device: a selective enhancement as a thermal electronic nose	Dang Thi Thanh Le, Vu Anh Tuan, Matteo Tonezzer, Chu Manh Hung, Nguyen Duc Hoa Tác giả chính: Đặng Thị Thanh Lê Tác giả liên hệ: Nguyễn Đức Hòa	RSC Advances	3.9	Tạp chí SCIE, Q1	09/05/2025	2046-2069
652	Toward sustainable machining of hardened SKD11: Machine learning-based evaluation and optimization of surface roughness, tool wear, and CO2 emissions	Van-Canh Nguyena, Dung Hoang Tiena, Van-Hung Phamb, Thinh-Viet Nguyenb, Thuy-Duong Nguyen Đồng tác giả	Results in Engineering	6	Tạp chí ISI, Q1	10/05/2025	2590-1230
653	Regional land-based plastic leakage into the aquatic environment – Waste Flow Diagram applied to the Phu Yen province, Vietnam	Dorian Tosi Robinson, Thao Thanh Le, Huong Thi Thuy Ngo, Thu-Huong Thi Hoang, Christian Zurbrügg, Thi Hanh Tien Nguyen Đồng tác giả	Marine Pollution Bulletin	7.001	Tạp chí ISI, Q1	10/05/2025	0025-326X
654	Characterization of wood plastic composites using jackfruit wood sawdust in a PLA/HDPE blend	AnhTuan Phung* , Huynh Trung Hai, Doan Anh Vu, Nguyen Pham Duy Linh, and Nguyen Thanh Liem Tác giả chính và Tác giả liên hệ: Phùng Anh Tuấn	Journal of Applied Science and Engineering (Taiwan)	1.3	Tạp chí SCI, Q2	10/05/2025	2708-9967
655	Broadband ZnO:Eu3+ powder with enhanced quantum efficiency and thermal stability for NUV-driven warm-WLEDs	Do Quang Trung, Manh Trung Tran, Nguyen Van Du, Nguyen Viet Duong, Dao Duy Khanh, Dinh Manh Tien, Nguyen Duy Hung, Tong Thi Hao Tam, Nguyen Van Quang, Nguyen Tu, Pham Thanh Huy Đồng tác giả	Ceramics International	5.532	Tạp chí SCI, Q1	11/05/2025	0272-8842

656	The interictal transcriptomic map of migraine without aura	Peter Petschner, Sahel Kumar, Duc A. Nguyen, Dora Torok, Zsofia Gal, Daniel Baksa, Kinga Gecse, Gyongyi Kokonyei, Hiroshi Mamitsuka & Gabriella Juhasz Đồng tác giả	The Journal of Headache and Pain	7.3	Tạp chí SCI, Q1	11/05/2025	1129-2377
657	A stackGNN model for Human Emotion Recognition from EEGs Signals	Van-Dung Pham, Thi-Anh-Xuan Tran, Thanh-Long Cung Đồng tác giả	Signal, Image and Video Processing	2	Tạp chí SCIE, Q2	12/05/2025	1863-1703
658	Experimental Study on the Influence of Hole Parameters on Vibration Response of Spur Gear Pair with Damping Particles	Thi Thanh Hai-Tran, Trong-Thuan Luu Tác giả chính: Trần Thị Thanh Hải Tác giả liên hệ: Lưu Trọng Thuận	Noise Control Engineering Journal	0.4	Tạp chí SCIE, Q3	12/05/2025	0736-2501
659	Investigation of Secure Communication of Modbus TCP/IP Protocol: Siemens S7 PLC Series Case Study	Quy-Thinh Dao, Le-Trung Nguyen, Trung-Kien Ha, Viet-Hoang Nguyen and Tuan-Anh Nguyen Tác giả chính và Tác giả liên hệ: Đào Quý Thịnh	Applied System Innovation	3.8	Tạp chí ISI, Q1	13/05/2025	2571-5577
660	A novel approach to optimize and allocate battery energy storage system in distributed grid considering impact of demand response program	Anh Nguyen-Tuan, Bach Ta-Duy, Tuyen Nguyen-Duc, Goro Fujita Đồng tác giả	Sustainable Energy, Grids and Networks	4.8	Tạp chí SCIE, Q1	13/05/2025	2352-4677
661	Modeling Academic Social Networks Using Covering and Matching in Intuitionistic Fuzzy Influence Graphs	Khan Waheed Ahmad, Arooj Yusra, Pham Hai Van Đồng tác giả	Symmetry	2.94	Tạp chí SCIE, Q2	13/05/2025	2073-8994
662	Predicting energy consumption of electric two-wheelers under real-driving conditions in urban area: An application of Artificial Neural Network	Khanh Nguyen Duc, Tien Nguyen Duy, Truc Nguyen The, Yen-Lien T. Nguyen, Anh Tuan Le Tác giả chính và Tác giả liên hệ: Nguyễn Đức Khánh	Energy for Sustainable Development	4.4	Tạp chí SCIE, Q2	13/05/2025	0973-0826
663	Wireless Protocol-Based Control of Smart Electric Drive Using Sampled Time Secure Communication of Chaotic Systems	NHAT QUANG DANG ¹ , HUYEN CHAU PHAN THI ¹ , QUANG DICH NGUYEN ^{1,2} and VAN NAM GIAP. ¹ Đồng tác giả	IEEE Access	3.4	Tạp chí SCIE, Q1	13/05/2025	2169-3536
664	A Disturbance-observer based Safety-critical Control for Uncertain Affine Nonlinear Systems	Nguyen Hieu Trong, Nguyen Duc Quang, Nguyễn Hoài Nam Đồng tác giả	International Journal of Control, Automation and Systems	2.964	Tạp chí SCIE, Q2	14/05/2025	2005-4092
665	Electrochemical corrosion properties of reinforcement bar in hydrochloric and sulfuric acid solutions containing Mangrove leaf – Water extract	Liem Thanh Huynh Đồng tác giả	Colloids and Surfaces A: Physicochemical and Engineering Aspects	3.2	Tạp chí ISI, Q1	15/05/2025	0927-7757
666	Lightweight Stereo Matching for Real-Time Applications with 2D Cost Volume Aggregation	Thai La; Linh Tao; Dai Watanabe Đồng tác giả	IEEE Access	3.476	Tạp chí SCIE, Q1	15/05/2025	2169-3536
667	Fayalite Formation under Different Heating Techniques in Iron Ore Composite Briquette Reduction	Ngo Quoc Dung, Nguyen Minh Thuyet, Nguyen Thi Hoang Oanh and Nguyen Hoang Viet* Tác giả chính: Ngô Quốc Dũng Tác giả liên hệ: Nguyễn Hoàng Việt	Canadian Metallurgical Quarterly	1.4	Tạp chí SCIE, Q2	15/05/2025	0008-4433
668	Adaptive Path-following Control of Underactuated Surface Vessels Subject to Unknown Disturbances With Uniform Bounded Lateral Motion	Duc Sang Cao and Quoc Van Tran Đồng tác giả	International Journal of Control, Automation and Systems	2.964	Tạp chí SCIE, Q2	16/05/2025	1598-6446
669	Structure of Liquid SiO ₂ and Two-phase Model: Insight From Data Mining Techniques	Mai Lan Thi, Pham Dung Tri, Nguyen Van Hong Tác giả chính: Mai Thị Lan Tác giả liên hệ: Nguyễn Văn Hồng	Silicon	2.941	Tạp chí ISI, Q2	19/05/2025	1876-990X

670	Green Synthesis of Biogenic Nano Zerovalent Iron Using Cleistocalyx nervosum Leaf Extract for Enhancing Peanut Seed Germination and Basella alba Growth	Phuong Thi Hong Nguyen, Hoai Phuong Nguyen Thi, Huu Thuan Mai, Casen Panaitescu, Duong Duc La, Duy Khiem Nguyen Tác giả chính: Nguyễn Thị Hồng Phương	ACS OMEGA	4	Tạp chí ISI, Q1	19/05/2025	2470-1343
671	Advanced vehicle monitoring in smart port utilizing deep denoising real-time object detectors integrated multi-resolution attention-augmented CRNN	Anh Son Ta, Luan Thanh Le, Linh Bui-Duy Tác giả chính: Tạ Anh Son	Ain Shams Engineering Journal	4.79	Tạp chí SCIE, Q1	19/05/2025	2090-4479
672	Robust Fault-Tolerant Tracking Control for Nonlinear Systems Using a Takagi-Sugeno Fuzzy Model Based on a State and Fault Fuzzy Observer	Bao-Trung Dong, Thi-Van-Anh Nguyen Đồng tác giả	International Journal of Robust and Nonlinear Control	3.2	Tạp chí SCIE, Q1	20/05/2025	1049-8923
673	Co-combustion and blending optimization of anthracite coal and raw/torrefied woodchip using particle swarm optimization	Viet Thieu Trinh, Hyeon-Bin Moon, Seung-Mo Kim, Byoung-Hwa Lee, and Chung-Hwan Jeon Tác giả chính: Trịnh Viết Thiệu	Journal of Thermal Analysis and Calorimetry	3	Tạp chí SCIE, Q2	20/05/2025	1588-2926
674	Self-Organizing Takagi-Sugeno-Kang Fuzzy Elliptic Type-2 CMAC for Nonlinear Systems with Uncertainty	Duc-Hung Pham, Chih-Min Lin, Van-Nam Giap, Van-Trung Nguyen, Ngoc-Thang Pham Đồng tác giả	International Journal of Fuzzy Systems	3.6	Tạp chí SCIE, Q2	20/05/2025	1562-2479
675	Surfactant-tuned vanadium pentoxide forenhanced photocatalytic degradation of organic dyes: nanosheet vs. microflower morphologies	Minh Nguyet Thi Quan, Duy Van Lai, Matteo Tonezzer, Dat Quang Doe and Duc D. La Tác giả chính: Quân Thị Minh Nguyệt	RSC Advances	4.036	Tạp chí ISI, Q1	22/05/2025	2046-2069
676	A Novel Sentence-Level Visual Speech Recognition System for Vietnamese Language Using ResNet3D and Zipformer	Phat Nguyen Huu and Thach Ho Sy Tác giả chính và Tác giả liên hệ: Nguyễn Hữu Phát	Modelling and Simulation in Engineering	0.243	Tạp chí ISI, Q3	22/05/2025	1687-5591
677	Dry coating and self-combustion reaction strategy for lithium residual removal and performance enhancement of Ni-rich oxide cathodes	Phan Phuoc Hien, Pham Ngoc Thao, Thi Bich Thuy Hoang, Van-Chuong Ho Đồng tác giả	Journal of Electroanalytical Chemistry	4.1	Tạp chí SCIE, Q2	22/05/2025	1572-6657
678	Analysis of Sub-Synchronous Oscillation in Grid-Connected Wind Farm and Proposed Improved Solution	Le Trong Nghia, Minh Chau Le Thi, Nguyen Phuong Nam, Minh Vu Nguyen Hoang Đồng tác giả	IEEE Access	3.476	Tạp chí SCIE, Q1	22/05/2025	2169-3536
679	Synthesis of Three-Dimensional β -In ₂ S ₃ Nanoflowers with a Tunable Surface Area for Boosted Photocatalytic Degradation of Tetracycline and Rhodamine B	Thi Thom Nguyen, Jaspal Singh, Van Anh Nguyen, Thi Linh Giang Hoang, Phuong Nguyen-Tri Đồng tác giả	Langmuir	3.7	Tạp chí ISI, Q1	23/05/2025	0743-7463
680	Flatness-Based Linear Active Disturbance Rejection Control for Tower Crane	Thi Ly Tong, Tuan Anh Nguyen, Minh Duc Duong Đồng tác giả	FME Transactions	1.2	Tạp chí ISI, Q2	23/05/2025	1451-2092
681	Real-time Multi-Ensemble Learning-Based Power Prediction for Energy Management of Dual-Source Electric Vehicles	Marouane Adnane; Bảo-Huy Nguyễn; Ahmed Khoumsi; João Pedro F. Trovão Đồng tác giả	IEEE Transactions on Vehicular Technology	6.1	Tạp chí SCIE, Q1	23/05/2025	0018-9545
682	Hierarchical Embedded System Based on FPGA for Classification of Respiratory Diseases	Trong - Thanh Han, Kien Le Trung, Phuong Nguyen Anh, Anh Do Trung Tác giả chính: Hán Trọng Thanh	IEEE Access	3.4	Tạp chí SCIE, Q1	23/05/2025	2169-3536

683	Optimal two-wheeled self-balancing mobile robot strategy of navigation using adaptive fuzzy controller-based KD-SegNet	Nguyễn Văn Trường, Dương Đại Nhân, Đặng Thái Việt Đồng tác giả	Intelligent Service Robotics	2.9	Tạp chí SCIE, Q1	23/05/2025	1861-2776
684	Bifacial liquid-junction photovoltaic devices using PtCu alloys counter electrodes	Tran Nam Anh a,b, Dang Thi Hai Linh a,b, Nguyen Thi Hien a, Nguyen Thi Hanh b, Bui Thi Phuong Hai a, Nguyen Thi Bích Ngọc a, Linh Nguyen Duy Pham c, Vu Anh Doan c, Dang Viet Cuong a, Van-Duong Dao a Đồng tác giả	Solar Energy	7.188	Tạp chí SCIE, Q1	24/05/2025	0038-092X
685	Dual green and red emitting Mn-doped MgAl ₂ O ₄ phosphors for WLED and plant growth LED applications	Vu Dinh Huan a , Nguyen Van Quang b , Nguyen Thi Hanh b , Chu Anh Van b , Nguyen Tu c , Do Quang Trung c , Nguyen Van Du c , Nguyen Duy Hung d , Dao Xuan Viet d , Ta Ngoc Bach e , Le Tien Ha f , Do Duc Tien a , Nguyen Minh Hieu a , Manh Trung Tran a , Pham Thanh Huy a Đồng tác giả	Journal of Alloys and Compounds	5.8	Tạp chí SCI, Q1	24/05/2025	0925-8388
686	Decentralized graywater treatment by a combination of sequencing batch reactor and advanced oxidation processes for reuse in Vietnam	Stephan Beil, Amélie Chabilan, Linda Schuster, Hilmar Börnick, Minh Tan Nguyen, Stefan Stolte Đồng tác giả	Water Environment Research	2.5	Tạp chí ISI, Q2	25/05/2025	1061-4303
687	A method for continuous student activity recognition from classroom videos	Phuong-Dung Nguyen, Ngoc-Trang Le, Khanh-Huyen Bui, Hong-Quan Nguyen, Huu-Quynh Nguyen, Thi-Lan Le Đồng tác giả	International Journal of Machine Learning and Cybernetics	3.1	Tạp chí SCIE, Q2	25/05/2025	1868-8071
688	Modelling and analysis of nanosecond laser polishing for skd11 steel with surface roughness prediction and optimization	Van-Van Le, Hai-Duong Nguyen, Thanh-Tung Vu, Nguyen-Hung Tran, Thai-Tat-Hoan Nguyen, Van-Thuc Tran & Quang-Hung Trinh Đồng tác giả	The International Journal of Advanced Manufacturing Technology	2.9	Tạp chí SCIE, Q1	26/05/2025	1433-3015
689	A Data-Driven Framework for Fault Diagnostics in Gearbox Health Monitoring Under Non-Stationary Conditions	Nhan-Phuc Hoang, Trong-Du Nguyen , Tuan-Hung Nguyen , Duong-Hung Pham, Phong-Dien Nguyen and Thi-Van-Huong Nguyen Đồng tác giả	Processes	2.8	Tạp chí SCIE, Q2	26/05/2025	2227-9717
690	Depth and regularity of tableau ideals	Do Trong Hoang; Thanh Vu Tác giả chính: Đỗ Trọng Hoàng	Advances in Applied Mathematics	1	Tạp chí SCIE, Q1	26/05/2025	0196-8858
691	Effect of tin oxide coating on physical properties of silver nanowire transparent conductive electrodes	Thi Hong Nhung Nguyen, Ba Hoang Anh Luu, Sy Hieu Pham, Thi Thu Hien Nguyen, Quoc Hoan Tran, Anh Tuan Pham, Thi Lan Nguyen, Duy Cuong Nguyen Đồng tác giả	Applied Physics A	2.6	Tạp chí SCIE, Q2	26/05/2025	0947-8396
692	Design and studies of monopole antenna integrated with metamaterial-based CSRR and rectangular spiral shaped for super wide band application	Nurhayati Nurhayati , Fitri Yuli Zulkifli , Ali Hanafiah Rombe , Rohim Aminullah Firdaus , Muhammad Fauzan Edy Purnomo , Minh Thuy Le , Ahmed J.A. Al-Gburi Đồng tác giả	Results in Engineering	6	Tạp chí ISI, Q1	27/05/2025	2590-1230
693	Efficient Co-Production Of 5-Hydroxymethyl Furfural and Furfural fromBiomass Utilizing Zr-Loaded Zsm-5 Zeolite Catalyst	Phan Huy Hoàng, Thái Đình Cường, Lê Quang Diễn Tác giả chính và Tác giả liên hệ: Phan Huy Hoàng	ChemistrySelect	1.9	Tạp chí ISI, Q3	28/05/2025	365-6549

694	Efficient and Explainable Bearing Condition Monitoring with Decision Tree-Based Feature Learning	Trong-Du Nguyen, Thanh-Hai Nguyen, Danh-Thanh-Binh Do, Thai-Hung Pham, Jin-Wei Liang and Phong-Dien Nguyen Tác giả chính và Tác giả liên hệ: Nguyễn Trọng Du	Machines	2.2	Tạp chí SCIE, Q2	28/05/2025	2075-1702
695	A numerical model and comparative investigation of a thermoelectric generator with novel profile designs	Tan Nguyen Tien, Duc Tran Duy, Vinh Nguyen Duy, Dien Vu Minh, Hoa Binh Pham, Quang Khong Vu Đồng tác giả	Physics Open	1.5	Tạp chí SCI, Q3	28/05/2025	2666-0326
696	Preparation of novel DTPA-Modified silica aerogel from rice husk for effective removal of Pb ²⁺ ions from water	Tu Anh Ho a , Van Doan Nguyen a h , Nham Bui Van a , Kiem Thuy Vu a , Tri Dung Dinh b , Anh Tu Nguyen Duc c , Thi Duyen Do d , Manh Khai Nguyen b e , Son Thanh Le f , Dieu Thu Le a , Quang Minh Pham g , Anh-Tuan Vu a Đồng tác giả	Inorganic Chemistry Communications	3.428	Tạp chí ISI, Q1	29/05/2025	1387-7003
697	Effect of the composition ratio of ZnO/Zn ₂ SnO ₄ composite on its visible photocatalytic activities in the photodegradation of methylene blue and rhodamine B organic dyes	Le Tien Ha, Ngoc Khiem Tran, Tran Thi Quynh Hoa, Tuan Pham Van Đồng tác giả	Physica Scripta	3.081	Tạp chí ISI, Q2	29/05/2025	0031-8949
698	ADC-MambaNet: A Lightweight U-Shaped Architecture with Mamba and Multi-Dimensional Priority Attention for Medical Image Segmentation	Thi-Nhu-Quynh Nguyen, Quang-Huy Ho, Van Quang Nguyen, Van-Truong Pham, Thi-Thao Tran Đồng tác giả	Biomedical Physics & Engineering Express	1.3	Tạp chí ISI, Q3	29/05/2025	2057-1976
699	Evaluation of Anti-Aspergillus flavus Activity of Lactic Acid Bacteria Isolated from Vietnamese Fermented Cocoa Beans	Nguyen Tien Cuong, Hoang Thi Thao, Nguyen Hoang Hiep Tác giả chính và Tác giả liên hệ: Nguyễn Tiến Cường	Microbiology Research	2.1	Tạp chí SCIE, Q3	29/05/2025	2036-7481
700	Functional Characterization of Protein From Rice-Based Ethanol By-Products for Food Industry Use: A Comparative Analysis of Alkaline and Enzyme Methods	Vuong Mai-Dinh, Thanh Nguyen-Tien, Giang Pham-Thi Ha, Yves Waché, Son Chu-Ky Đồng tác giả	Asia-Pacific Journal of Chemical Engineering	1.777	Tạp chí SCIE, Q3	29/05/2025	1932-2135
701	Effective biosorptive removal of Pb ²⁺ ions from wastewater using modified lettuce leaves: A novel sustainable and eco-friendly biosorbent	Thi Phuong Nguyen, Van Doan Nguyen, Minh Tu Trinh, Phi Long Han, Thanh Hung Nguyen, Minh Thuyet Nguyen, Anh-Tuan Vu Đồng tác giả	Journal of Hazardous Materials Advances	5.5	Tạp chí ISI, Q1	30/05/2025	2772-4166
702	Heuristic and approximate Steiner tree algorithms for ensuring network connectivity in mobile wireless sensor networks	Son Nguyen Van, Hanh Nguyen Thi, Minh Trinh The, Binh Huynh Thi Thanh, Thang Nguyen Xuan Đồng tác giả	Journal of Network and Computer Applications	7.574	Tạp chí SCIE, Q1	30/05/2025	1084-8045
703	Enhancing Li-Ion Battery Anode Performance Through Carbon-Coated Spherical Graphite: Influence of Synthesis Parameters on Electrochemical Behavior	Vu Tri Thien, Le Long Vu, Pham Trung Kien, Le Thanh Huu, Nguyen Tran Hung, Thi Hoai Phuong Nguyen, Dang Trung-Dung, La Duong Duc Đồng tác giả	ChemistrySelect	2.307	Tạp chí ISI, Q3	01/06/2025	2365-6549
704	Double-inline low-coherence digital holographic microscope for 3D nanoparticle positioning and classification	Pham Duc Tuan, Bui Thanh Tung , Tung Thanh Vu , Tran Van Thuc, Quang Duc Pham Đồng tác giả	Nanotechnology and Precision Engineering	3.5	Tạp chí ISI, Q1	01/06/2025	2589-5540
705	Research on Modeling and Object Tracking for Robot Arm based on Deep Reinforcement Learning	Nguyễn Anh Dũng, Vũ Tiến Đạt, Vũ Quang Anh, Đặng Thái Việt Tác giả chính: Nguyễn Anh Dũng Tác giả liên hệ: Đặng Thái Việt	MM Science Journal	0.6	Tạp chí ISI, Q3	01/06/2025	1803-1269

706	Facile preparation and characterization of α -aluminum oxide particles by ultrasonic spray pyrolysis	Nguyen Van Doan, Phan Hoa, La The Vinh Đồng tác giả	Chemical Engineering and Processing - Process Intensification	4.264	Tạp chí ISI, Q1	01/06/2025	0255-2701
707	Decentralized guaranteed cost control of fractional-order linear interconnected systems with time-varying delays	Phuong Nguyen, Thuan Mai, Thanh Nguyen, and Giang Nguyen Đồng tác giả	Journal of Industrial and Management Optimization	1.801	Tạp chí SCIE, Q3	01/06/2025	1547-5816
708	Bearing-only solution for Fermat–Weber location problem: Generalized algorithms	Nhat-Minh Le-Phan , Phuoc Doan Nguyen, Hyo-Sung Ahn , Minh Hoang Trinh Tác giả chính: Lê Phan Nhật Minh	Automatica	6.15	Tạp chí SCIE, Q1	01/06/2025	0005-1098
709	Revealing Photo-electrochemical, Piezoelectric, and Ferroelectric Properties of γ -SnTe Monolayer via Density Functional Theory	Nguyen Hoang Linh, Nguyen Xuan Dong, Tran The Quang, Dinh The Hung, Do Van Truong Đồng tác giả	Computational Materials Science	3.3	Tạp chí SCI, Q1	01/06/2025	0927-0256
710	Zero Trust: Deep Learning and NLP for HTTP Anomaly Detection in IDS	Nguyen Manh Tien Anh, Tong Van, Souihi Sondes Bannour, Souihi Sami Đồng tác giả	IEEE Journal on Selected Areas in Communications	13.081	Tạp chí SCI, Q1	01/06/2025	1558-0008
711	Reconfigurable Intelligent Surfaces: A Hardware-Centric Review of Structures, Implementation, Evaluation, and Integration With UAV and Machine Learning	Binh Nguyen Thai, Thinh Nguyen Tien, Khanh Doan Minh, Manh Nguyen Tien, Ta Thi Kim Hue, Nguyen Xuan Quyen Đồng tác giả	IEEE Access	3.476	Tạp chí SCIE, Q1	02/06/2025	2169-3536
712	Fabrication of Fe3O4 nanoparticles via an eco-friendly sonochemical route utilizing cleistocalyx operculatus leaf extract: study of properties and application	N. T. Nguyen, V. A. Nguyen Tác giả chính và Tác giả liên hệ: Nguyễn Ngọc Thịnh	Digest Journal of Nanomaterials and Biostructures	0.899	Tạp chí SCIE, Q3	02/06/2025	1842-3582
713	Evaluation of Correlation-Based Methods for Time Period Estimation in Vehicle Speed Measurement Using Pyroelectric Infrared Sensors	Bùi Hải Đăng, Vũ Toàn Thắng, Vũ Văn Quang Đồng tác giả	applied sciences	2.7	Tạp chí SCIE, Q2	02/06/2025	2076-3417
714	EFFECT OF HEAT TREATMENT ON THE MECHANICAL PROPERTIES AND MICROSTRUCTURE OF ADDITIVE MANUFACTURED TI-6AL-4V ALLOY	TRAN HOANG SON LAM1, JAKUB MESICEK2, LE TRI DUNG1, QUOC-PHU MA2, LE THAI HUNG1*, JANA PETRU2 Đồng tác giả	MM Science Journal	0.22	Tạp chí thuộc Web of Science khác, Q3	03/06/2025	1803-1269
715	Clustering analysis to identify structural and density heterogeneity in Mg2SiO4 glass	Dung Tri Pham, Lan Thi Mai , Hong Van Nguyen Đồng tác giả	Computational Materials Science	3.572	Tạp chí ISI, Q1	03/06/2025	0927-0256
716	Generation expansion planning toward Net Zero target considering co-firing green fuel, CCUS installation and early decommissioning in thermal power plants: A case study of Vietnam	Van Duong Nguyen, Duy Duc Ha, Thi Hoai Thu Nguyen, Duc Huy Nguyen Đồng tác giả	AIMS Energy	1.8	Tạp chí ISI, Q3	03/06/2025	2333-8334
717	An automated framework coupling DAKOTA with OpenFOAM for optimizing heat transfer in corrugated channels under pulsating flow conditions	Van Quan Hoang, Frédéric Plourde, Guillaume Vinay, Jean-Baptiste Bracq, Cong Truong Dinh Đồng tác giả	International Journal of Heat and Fluid Flow	3.1	Tạp chí SCIE, Q1	03/06/2025	0142-727X
718	A simple approach in balancing the slider-crank mechanisms applied to new systems	Van Hiep Pham1,2□, Tuan Nguyen Van1,2, Phong Cong Hong Nguyen1,2, Tu Anh Do1,2, Hoanh-Son Truong3, Tan Nguyen Dinh4 ,Xuan Luc Le5 Đồng tác giả	Scientific Reports	3.8	Tạp chí ISI, Q1	04/06/2025	2045-2322

719	Static Aero-Propulsion Experiment of an Electric Ducted Fan	Hoang-Quan Chu, Quang-Ngoc Dinh, Thai-Son Vu, Van-Yen Pham, Van-Trung Bui, Nhat-Minh Hoang, Trung-Kien Nguyen, Dong Nguyen, Gia-Diem Pham, and Cong-Truong Dinh Đồng tác giả	Aerospace	2.1	Tạp chí SCIE, Q2	04/06/2025	2226-4310
720	A Low-Profile Broadband Circularly Polarized Slot Antenna Loaded With Metasurface for UHF-RFID Readers	Đoàn Thị Ngọc Hiền, Lê Hải Đăng, Hoàng Văn Sơn, Nguyễn Khắc Kiểm, Tạ Sơn Xuất Tác giả chính: Đoàn Thị Ngọc Hiền Tác giả liên hệ: Nguyễn Khắc Kiểm	IEEE ACCESS	3.4	Tạp chí SCIE, Q1	04/06/2025	2169-3536
721	Real-time person re-identification and tracking on edge devices with distributed optimization	Dang Tuan Linh, Hoang Minh Hoang, Ngo Viet Anh, Duong Minh Quan, Ha Hoang Hiep, Nguyen The An, Le Hoang Tác giả chính và Tác giả liên hệ: Đặng Tuấn Linh	Pattern Analysis and Applications	2.307	Tạp chí SCIE, Q2	04/06/2025	1433-7541
722	A new ursane-type triterpene and potent antibacterial alkylbenzoquinones from the aerial parts of <i>M. aesa balansae</i>	Hieu Nguyen Ngoc, Bui Thi Thu Trang, Cuong Quoc Nguyen, Quang De Tran, Dang Ngoc Quang, Vu Dinh Hoang, Nguyen Huu Tung, Ngoc Binh Vo, Duc Trong Nghiem, Minh Thi Tran, Hun Kim, Nguyen Van Minh, Gyung Ja Choi, Quang Le Dang Đồng tác giả	Natural Product Research	2.1	Tạp chí SCI, Q2	05/06/2025	1478-6419
723	Subjective and Objective Quality Assessments of AI-generated Images for Language E-Learning	ONUOHA, Vu Hai Dang, Nguyen Duc Nam, Truong Thu Huong, Pham Ngoc Nam, Truong Cong Thang Đồng tác giả	IEEE Access	3.7	Tạp chí SCIE, Q1	09/06/2025	2169-3536
724	Mechanism and kinetics of the reaction of atomic hydrogen with allene	Tien V. Pham Tác giả chính và Tác giả liên hệ: Phạm Văn Tiến	Journal of Molecular Modeling	2.172	Tạp chí ISI, Q3	10/06/2025	1610-2940
725	Inverse problem solution and optimization in the vibration analysis of nanocomposite cylindrical shell using L-BFGS-B algorithm	Duc Tien Nguyen, Nguyen Cong Tan, Darlington Yawson, Dinh Gia Ninh b Đồng tác giả	Composite Structures	6.3	Tạp chí ISI, Q1	10/06/2025	0263-8223
726	The Proposed Smart Supply Chain Management of Operations and Distributions in Forest and Agricultural Products	Nguyen Trung Tuan, Van Pham Hai, Nguyen Thu Huyen, Pham Minh Hoan, Tong Thi Minh Ngoc Đồng tác giả	Asian-Pacific Economic Literature	0.6	Tạp chí ISI, Q3	10/06/2025	0818-9935
727	RehabHand—A New Physical Rehabilitation Training Dataset: Construction and Benchmark Performances of the Relevant Hand Tasks	SINH HUY NGUYEN, HOANG BACH NGUYEN, THI THU HONG LE, CHI THANH NGUYEN, THI THANH HUYEN NGUYEN, QUYNH THO CHU, THI LAN LE, THANH HAI TRAN, AND HAI VU Đồng tác giả	IEEE Access	3.6	Tạp chí SCIE, Q1	10/06/2025	2169-3536
728	Theoretical Model for Analyzing Cross-axis Sensitivity in 2D MEMS Accelerometer	Nguyen Van Cuong, Nguyen Van Duong, Bui Van Cuong, and Chu Manh Hoang Đồng tác giả	Sensors and Materials	1.2	Tạp chí SCIE, Q3	10/06/2025	0914-4935
729	A review on ionic conductivity optimization of lithium lanthanum zirconate by multi-element doping strategies for solid state/thin film battery	Anjali; Lim Weon Cheol; Rai D.P.; Rajput Parasmani; Sharma Aditya; Moditma ; Lee Sangsul; Shin Hyun-Joon; Dang Dung Duc; Su'ait Mohd Sukor; Chae Keun Hwa; Singh Jitendra Pal Đồng tác giả	Journal of Energy Storage	8.907	Tạp chí SCIE, Q1	11/06/2025	2352-152X

730	Effect of graphene oxide on mechanical properties of epoxymatrix and its glass fiber composite	Nguyen Thanh Liem, Nguyen Thi Thanh Nhan Tác giả chính: Nguyễn Thanh Liêm	Vietnam J. Chem.	1.4	Tạp chí SCIE, Q3	12/06/2025	2572-8288
731	Synthesis of g-C3N4-based nanocomposites with low Au loading for efficient methylene blue degradation	CamVi Dao Thi, Tuan Anh Nguyen, Tu Anh Nguyen Thi and Anh-Tuan Vu Đồng tác giả	Nanotechnology	2.9	Tạp chí ISI, Q2	13/06/2025	0957-4484
732	Advancing robust human activity recognition via informative mmWave radar characteristics and a lightweight spatio-spectro-temporal network	Van Ngoc Dang , Ngoc Chau Hoang , Quoc Cuong Nguyen , Minh Thuy Le Đồng tác giả	Measurement	5.2	Tạp chí SCIE, Q1	14/06/2025	0263-2241
733	Deep learning detector for downlink IM-NOMA	Toan Gian, Ngoc Hung Pham, Van Cuong Pham, Tien Hoa Nguyen, Trung Tan Nguyen, Thien Van Luong Đồng tác giả	Wireless Networks	2.1	Tạp chí SCIE, Q2	14/06/2025	1572-8196
734	Cubic-phase WO3 nanoplates – Facile synthesis and excellent NO2 gas sensitivity	Dang Trung Do , Do Y Nhi Nguyen , Thi Thu Hang Tran , Cong Tu Nguyen , Van Hieu Nguyen Đồng tác giả	Materials Letters	2.7	Tạp chí SCIE, Q2	15/06/2025	0167-577X
735	Development and Evaluation of a Polyclonal Antibody-Based Lateral Flow Immunoassay Test Strip for Rapid Detection of Rotavirus in Faecal Samples	Ngo T. H., Tran V. S., Ngo T. T., Nguyen D. H., Truong Q. P. Đồng tác giả	Applied Biochemistry and Microbiology	1.065	Tạp chí SCIE, Q3	15/06/2025	0003-6838
736	Tuning dielectric properties and energy storage of Zr-modified BT-based ferroelectric thin films: Effect of annealing temperature	Thu-Hien Vu, Nguyen Ngoc Minh, Nguyen Tai, Dang Van Hieu Tác giả chính và Tác giả liên hệ: Vũ Thu Hiền	Advances in Natural Sciences: Nanoscience and Nanotechnology (ANSN)	1.7	Tạp chí ISI, Q2	16/06/2025	2043-6262
737	The Linguistic Landscape of Gender in Vietnamese Personal Names	Nguyễn Việt Khoa Tác giả chính và Tác giả liên hệ: Nguyễn Việt Khoa	Names: A Journal of Onomastics	0.9	Tạp chí ISI, Q2	16/06/2025	0027-7738
738	One-axis micro-electromechanical accelerometer with enhanced sensitivity	Nguyen Van CUong, Nguyen Van Duong, Bui Manh Cuong, Chu Manh Hoang Đồng tác giả	ARCHIVE OF MECHANICAL ENGINEERING	1.2	Tạp chí SCIE, Q3	16/06/2025	0004-0738
739	Uniform Bound of Solutions of Chern–Simons–Higgs Equations on Locally Finite Graphs	T. Q. Nguyen, N. C. Minh, D. T. Quyet Đồng tác giả	Mathematical Notes	0.6	Tạp chí SCIE, Q2	16/06/2025	0001-4346
740	An efficient discretization and transformation scheme for maximizing secure lifetime problem in heterogeneous wireless rotatable camera sensor networks with barrier coverage	Binh Nguyen Thi My, Luong Ho Viet Duc, Anh Mai Dang Quan, Khanh Le Nam Đồng tác giả	Cluster Computing	2.303	Tạp chí ISI, Q1	16/06/2025	1386-7857
741	Fractional Order Approach for Conical Active Magnetic Bearings Under Time Delay and Supply Faults	DUC THINH LE, DANH GIANG NGUYEN, THE TAI TA, TUNG LAM NGUYEN, MINH VUNHAT, DANH HUY NGUYEN Đồng tác giả	IEEE Access	3.476	Tạp chí SCIE, Q1	17/06/2025	2169-3536
742	Design of New Primer Sets for the Development of a Loop-Mediated Isothermal Amplification for Rapid Detection of Neisseria meningitidis	Vo Cuong Viet, Nguyen Trang Thu, Ngo Huong Thu, Bui Lan Anh Thi, Trinh Toan Van, Vu Loan Thi, Hoang Hieu Dang, Truong Phong Quoc Đồng tác giả	Current Issues in Molecular Biology	2.976	Tạp chí SCIE, Q2	17/06/2025	1467-3045

743	Effect of titanium oxide coating on electrical and optical properties of silver nanowire transparent conductive electrodes	Thi Hong Nhung Nguyen, Ba Hoang Anh Luu, Viet Huong Nguyen, Sy Hieu Pham, Thi Thu Hien Nguyen, Quoc Hoan Tran, Thi Lan Nguyen, Duy Cuong Nguyen Đồng tác giả	Applied Optics	1.7	Tạp chí SCIE, Q2	17/06/2025	1559-128X
744	Comparative Study of Discretization Methods for Non-Ideal Proportional-Resonant Controllers in Voltage Regulation of Three-Phase Four-Wire Converters with Vehicle-to-Home Mode	Anh Tan Nguyen Tác giả chính và Tác giả liên hệ: Nguyễn Anh Tân	World Electric Vehicle Journal	2.6	Tạp chí ISI, Q2	18/06/2025	2032-6653
745	On the regularity of Dirac eigenfunctions	Tuyen Vu Tác giả chính và Tác giả liên hệ: Vũ Thị Bích Tuyền	Partial Differential Equations and Applications	1.6	Tạp chí ISI, Q2	18/06/2025	2662-2963
746	Optimizing Answer Generator in Vietnamese Legal Question Answering Systems Using Language Models	Le Huong, Luu Ngoc, Nguyen Thanh, Dao Tuan, Dinh Sang Tác giả chính và Tác giả liên hệ: Lê Thanh Hương	ACM Transactions on Asian and Low-Resource Language Information Processing	1.471	Tạp chí ISI, Q2	18/06/2025	2375-4699
747	Secure energy outage analysis of UAV swarm-based network	Tien Hoa Nguyen, Hoang Vu Tran Tác giả chính: Nguyễn Tiến Hòa	PLOS ONE	2.9	Tạp chí SCIE, Q1	18/06/2025	1544-9173
748	Magnetic properties of new binary compounds lead-free ferroelectric (1-x)Ba(Zr0.2Ti0.8)O3+xFeTiO3 as solid solution	Dung Dang Duc; Lam Nguyen Huu; Kim Phuong Luong Thi; Tung Dang Ba; Singh Jitendra Pal; Thoan Nguyen Hoang; Lam Vu Tien; Van Duong Quoc Tác giả chính và Tác giả liên hệ: Đặng Đức Dũng	Journal of Solid State Chemistry	3.656	Tạp chí SCIE, Q2	18/06/2025	0022-4596
749	Accuracy Computational Simulation of the Savonius Wind Turbine Aerodynamic Performance: Effect of RANS Turbulence Models	Minh Duc Banh, Phuong Nguyen Thi Thu, Hung The Tran, Truong Cong Dinh, and Anh Dinh Le Đồng tác giả	ASME J. Fluids Eng.	1.8	Tạp chí SCIE, Q2	18/06/2025	0098-2202
750	Impact of Timing Synchronization Errors on MC-DCSK Systems Over Wireless Channels: A Performance Study	Quyen Nguyen Xuan Tác giả chính và Tác giả liên hệ: Nguyễn Xuân Quyền	International Journal of Bifurcation and Chaos	2.45	Tạp chí SCIE, Q1	18/06/2025	0218-1274
751	Theoretical investigation of kinetics and branching ratios in i/s/t-C4H9OH reactions with CH3 radical	Trong-Nghia Nguyen, Nguyen Thi Minh Hue, Pham Van Tien Tác giả chính và Tác giả liên hệ: Nguyễn Trọng Nghĩa	Chemical Physics Letters	2.719	Tạp chí ISI, Q2	19/06/2025	1873-4448
752	Integrated structure for collaboration robots: Fast Fractional Integral Terminal Sliding Mode with Impedance Control	Bui The Mong, Dang Hoang Viet, Nguyen Tung Lam, Nguyen Danh Huy Đồng tác giả	Engineering Research Express	1.6	Tạp chí ISI, Q2	19/06/2025	2631-8695
753	DermaMamba: a cross-scale Mamba-based model with guide fusion loss for skin lesion segmentation in dermoscopy images	Ngoc-Khai Hoang, Dinh-Hieu Nguyen, Thi-Thao Tran, Van-Truong Pham Đồng tác giả	Pattern Analysis and Applications	3.7	Tạp chí SCIE, Q2	19/06/2025	1433-7541
754	Generalized ordered Wasserstein distance for sequential data	Doan Tung, To Hiep, Vuong Hong, Visani Muriel, Takasu Atsuhiko, Than Khoat Tác giả chính và Tác giả liên hệ: Đoàn Phong Tùng	Pattern Recognition	8.518	Tạp chí ISI, Q1	19/06/2025	0031-3203
755	Modeling and quantifying uncertainty in nanocomposite shell vibrations using heteroscedastic Gaussian Processes	Duc Tien Nguyen, Dinh Gia Ninh Đồng tác giả	Engineering Applications of Artificial Intelligence	8	Tạp chí SCI, Q1	20/06/2025	0952-1976

756	Dual-emission carbon dots: Synthesis, applications, advances and challenges	Nguyen Minh Hoang, Nguyen Thi Bich Ngoc, Nam-Anh Tran, Nang Xuan Ho, Hai-Linh Thi Dang, Dang Viet Cuong, Vu Thi Trang, Phan Thi Lan Huong, Phan Thi Thanh Huyen, Muhammad Saqlain Jamil, Sining Yun, Le Tuan Tu, Linh Nguyen Duy Pham, Van-Duong Dao Đồng tác giả	Journal of Environmental Chemical Engineering	7.968	Tạp chí SCIE, Q1	22/06/2025	2213-3437
757	Analysis of ergodic sum rate in RSMA with perfect and imperfect SIC: A multiple-antenna selection approach for optimizing UAV positioning	Van Son Nguyen, Anh Le Thi, Vu Duy Thuan, Chi Bao Le, Tien Hoa Nguyen, Sang Quang Nguyen Đồng tác giả	Physical Communication	2.2	Tạp chí SCIE, Q2	22/06/2025	1874-4907
758	A compact self-powered wearable IoT device for vital sign monitoring using hybrid energy harvesting sources and miniaturized EBG	Nguyen Tam Thanh, Le Minh Thuy, Nguyen Quoc Dinh, Nguyen Quoc Cuong, Nguyen Kien Đồng tác giả	Results in Engineering	7.9	Tạp chí ISI, Q1	23/06/2025	2590-1230
759	Property Changes in Production of Hybrid Fresh Cheese Rich in Polyunsaturated Fatty Acids from Sacha Inchi (Plukenetia volubilis) Oil	Hoang Giang ,Nguyen Chinh Nghia, Chu Ky Son, Ho Phu Ha, Bui Quang Minh, Le Quang Huong, Le Tuan Phuc, Hoang Quoc Tuan, Vu Hong Son, Vu Thu Trang Đồng tác giả	Processes	2.8	Tạp chí SCIE, Q2	23/06/2025	1594-0667
760	Spectrogram Zeros Method for Rolling Bearing Fault Diagnosis Under Variable Rotating Speeds	TRONG-DU NGUYEN, THANH-TRUNG PHAM, TAN-LE PHUC, PHONG-DIEN NGUYEN Tác giả chính và Tác giả liên hệ: Nguyễn Trọng Du	IEEE ACCESS	3.6	Tạp chí SCI, Q1	23/06/2025	2169-3536
761	Strain Effect on Rashba Splitting and Phonon Scattering to Improve Thermoelectric Performance of 2D Heterobilayer $\text{MoTe}_2/\text{PtS}_2$	Thanh Vuong Van, Tuan Hung Nguyen Tác giả chính và Tác giả liên hệ: Vương Văn Thanh	ACS Applied Energy Materials	6.959	Tạp chí ISI, Q1	24/06/2025	2574-0962
762	A strongly hydrogen-bonded one-dimensional high-spin dinuclear $\text{Fe}(\text{phen})_2$ complex	Phan Hoa, Thai Kieu Thuy Thi, Funakoshi Nobuto, Tran Huyen Thu Thi, Yamashita Masahiro, Shatruck Michael Tác giả chính và Tác giả liên hệ: Phan Văn Hoà	Dalton Transactions	4.569	Tạp chí ISI, Q2	25/06/2025	1477-9226
763	Magnesium chelation of low molecular weight peptides from protein-rich industrial wastes: Production and properties	Tran Bao Ninh, Ha Thi Bich Ngoc, Bui Phuong Mai, Dam Hang Thuy, To Kim Anh, Pham Tuan Anh, Le Tuan Đồng tác giả	Journal of Genetic Engineering and Biotechnology	3.6	Tạp chí ISI, Q2	25/06/2025	1687-157X
764	Research on manufacturing green polyurethane composite film from rubber seed oil-based polyol and PEG-modified bentonite for slow-released fertilizer application	Thuy Nguyen Thi, Duc Vu Minh, Thanh Nguyen Phu, Lan Pham Ngoc Tác giả chính và Tác giả liên hệ: Nguyễn Thị Thuý	Polymer Bulletin	4	Tạp chí SCIE, Q2	25/06/2025	0170-0839
765	Robust Model Predictive Control-Based RecurrentNeural Networks for Autonomous Vehiclesin Avoidance Collisions	HUNG DUY NGUYEN, DUC THINH LE, TUNG LAM NGUYEN, MINH NHAT VU Đồng tác giả	IEEE Access	3.476	Tạp chí SCIE, Q1	25/06/2025	2169-3536
766	Microemulsion synthesis and optical temperature sensor properties in HA/ β -TCP composite phosphors	Cao Xuan Thang, Duy-Hung Nguyen, Vuong-Hung Pham, Nguyễn Viet Tung, Do Danh Bich, Hoang Nhu Van Tác giả chính: Cao Xuân Thắng	RSC Advances	4.6	Tạp chí SCI, Q1	25/06/2025	2046/2069

767	Active disturbance rejection control of a pneumatic artificial muscle-based parallel robot	Nguyen Thi Van Anh Thi, Nguyen Cong-Quyet, Nguyen Hoang Tuan-Phuong, Dinh Van-Vuong, Dao Quy-Thinh Tác giả chính: Nguyễn Thị Vân Anh Tác giả liên hệ: Đào Quý Thịnh	Engineering Research Express	1.5	Tạp chí ISI, Q2	26/06/2025	2631-8695
768	Numerical Investigation on Heat Transfer Characteristics of Internal Cooling Channels with Perforated Pin-Fins in Gas Turbine Blade	Dang-Quoc Tran, Van-Hieu Le, Jin-Hyuk Kim, Cu-Long Ngo, Gia-Diem Pham, Xavier Carbonneau, and Cong-Truong Dinh Tác giả chính: Trần Đăng Quốc Tác giả liên hệ: Đinh Công Trường	Physics of Fluids	4.3	Tạp chí ISI, Q1	26/06/2025	1089-7666
769	Engineering hierarchical cubic WO3 nanostructures for sub-ppb-level NO2 gas sensor	Dang Trung Do, Do Y Nhi Nguyen, Thi Thu Hang Tran, Hong Phuoc Phan, Thi Lan Anh Luu, Tran Tho Dang, Thanh Huyen Pham, Huu Lam Nguyen, Van Hieu Nguyen, Cong Tu Nguyen Đồng tác giả	Sensors & Actuators: A. Physical	4.291	Tạp chí SCI, Q1	26/06/2025	0924-4247
770	Finite-time guaranteed cost control for tempered nonlinear fractional-order systems with delays: a novel stability approach	Tuan Tran Ngoc, Thuan Mai Viet, Thanh Nguyen Truong Đồng tác giả	Computational and Applied Mathematics	2.998	Tạp chí SCIE, Q2	28/06/2025	2238-3603
771	Utilize the Equivalent Magnetic Circuit and Magnet Coverage to Figure out the Magnetic Field of the Air Gap and Stator Tooth of an Axial Flux Permanent Magnet Generator	Thanh Nguyen Vu, Tan Nguyen Viet , Tuan Phung Anh Tác giả chính và Tác giả liên hệ: Nguyễn Vũ Thanh	INTERNATIONAL JOURNAL of RENEWABLE ENERGY RESEARCH	1.1	Tạp chí ISI, Q3	29/06/2025	1309-0127
772	First-principles analysis of mechanical, optoelectronics and piezoelectric properties in buckled honeycomb GeSe monolayer	Nguyen Hoang Linh, Pham Quoc Viet, Tran The Quang, Dinh The Hung, Do Van Truong Đồng tác giả	Surface Science	1.8	Tạp chí SCIE, Q2	29/06/2025	0039-6028
773	Enhancing hydrogen sulfide control in urban sewer systems using machinelearning models: Development of a new predictive simulation approach byusing boosting algorithm	Duc Viet Nguyen, Miran Seo, Yue Chen, Di Wu Tác giả chính: Nguyễn Đức Việt	Journal of Hazardous Materials	14.224	Tạp chí ISI, Q1	30/06/2025	0304-3894
774	The Diophantine equation $x/y+y/x+z/w+w/z = n$	Nguyen Duy TAN, Nguyen Xuan Tho Tác giả chính: Nguyễn Duy Tân Tác giả liên hệ: Nguyễn Xuân Thọ	Proceedings of the Romanian Academy Series A: Mathematics, Physics, Technical Sciences, Information Science	0.3	Tạp chí SCIE, Q3	30/06/2025	1454-9069
775	Slipped through the narrow door: Effects of climate change on the distribution and conservation of a vulnerable tiger gecko, <i>Goniurosaurus luii</i> , from China and Vietnam	Hai Ngoc Ngo ^{1,2} , Tao Thien Nguyen ^{1,3} , Hoang Huy Nguyen ¹ , Truong Quang Nguyen ^{1,3} , Huy Quoc Nguyen ^{1,4,5} , Hien Thu Thi Ngo ^{3,6} , Huong Thu Thi Nguyen ⁷ , Linh Thuy Thi Ha ⁷ , Larry Lee Grismer ^{8,9} , Dennis Rödder ¹⁰ , Thomas Ziegler ^{11,12} Đồng tác giả	Nature Conservation	1.7	Tạp chí SCIE, Q2	30/06/2025	1314-3301