

**DANH SÁCH CÔNG BỐ KHOA HỌC THUỘC DANH MỤC SCOPUS
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71	The Effect of Heat Treatment on Microstructure and Mechanical Properties of FeCoNiAl0.25Mn0.75 High Entropy Alloy	Le Minh Duc, Nguyen Hong Hai, Nguyen Van Duong, Nguyen Thanh Hung, Nguyen Kien Giang, Hoang Van Vuong, Pham Mai Khanh Đồng tác giả	Materials Science Forum	Tạp chí Scopus, Q4	19/12/2024	1662-9752
72	Degradation of pipeline steel's strength under high temperature and load due cavity formation	Cao Son Nguyen, Thu Hien Nguyen, Anh Hoa Bui Tác giả chính: Nguyễn Cao Sơn Tác giả liên hệ: Bùi Anh Hoà	Materials Science Forum	Tạp chí Scopus, Q4	19/12/2024	0255-5476
73	Influence of Current Density on the Morphology and Structure of Silver Nanoparticles on Anodized Titanium for Biomedical Implant Applications	Pham Hung Vuong1,2,a, Dang Minh Duc1,2,b, Nguyen Duc Hung1,2,c, Le Thi Thu Lan1,3,d and Le Van Toan1,2,4,e * Vuong1,2,a, Dang Minh Duc1,2,b, Nguyen Duc Hung1,2,c, Le Thi Thu Lan1,3,d and Le Van Toan1,2,4,e * Đồng tác giả	Key Engineering Materials	Tạp chí Scopus, Q4	19/12/2024	1013-9826
74	Comparative Analysis of Microstructure in Ferritic Steel Fabricated by Conventional and Additive Manufacturing Processes	Minh-Thuyet NGUYEN Tác giả chính và Tác giả liên hệ: Nguyễn Minh Thuyết	Materials Science Forum	Tạp chí Scopus, Q4	19/12/2024	1662-9752
75	Synthesis CaTiO3: Er3+ Films on Titanium by Anodization and Hydrothermal Method for Drug Delivery Applications	Nguyen Thi Thanh Tuyen1,a, Le Thi Thu Lan2,b and Vuong-Hung Pham1,3,c* Tuyen1,a, Le Thi Thu Lan2,b and Vuong-Hung Pham1,3,c* Đồng tác giả	Key Engineering Materials	Tạp chí Scopus, Q4	19/12/2024	1013-9826
76	Computerized Adaptive Receptive Vocabulary Assessment Tool: An Experimental Study with Vietnamese EFL Learners	Bui Thi Kim Phuong, Nguyen Quy Thanh, Le Thai Hung and Nguyen Thai Ha Tác giả chính: Bùi Thị Kim Phượng	PASAA	Tạp chí Scopus, Q2	20/12/2024	0125-2488
77	Application of 3D Simulation Techniques and Tecnomatix Software in Balancing the Sewing Lines in the Garment industry	Phan Thanh Thao, Pham Thi Quynh Trang, Tiendung Vu Tác giả chính: Phan Thanh Thảo Tác giả liên hệ: Vũ Tiến Dũng	Key Engineering Materials	Tạp chí Scopus, Q4	23/12/2024	1662-9795
78	Development of an Open-Source Software Tool for Microstructure Analysis of Materials Using Artificial Intelligence	Pham Gia Khanh, Yalcin Kerim, Binti Wan Azman Wan Asma Najihah, Nguyen Anh Son, Trinh Van Trung Đồng tác giả	Key Engineering Materials	Tạp chí Scopus, Q4	23/12/2024	1013-9826
79	Intuitive data and image analysis about the microstructure of the liquid alumina system	Mai Thi Lan, Nguyen Thi Thanh Ha, Nguyen Thu Nhan, Nguyen Van Hong Tác giả chính và Tác giả liên hệ: Mai Thị Lan	Vietnam Journal of Science and Technology	Tạp chí Scopus, Q4	23/12/2024	2525-2518
80	Enhanced Reduction of Carbon-Iron Ore Composite Briquettes under Varying Pressing Forces via Direct Microwave Heating	NGO Quoc Dung, NGUYEN Minh Thuyet and NGUYEN Hoang Viet* Tác giả chính: Ngô Quốc Dũng Tác giả liên hệ: Nguyễn Hoàng Việt	Key Engineering Materials	Tạp chí Scopus, Q4	24/12/2024	1013-9826
81	Investigation of Electromechanical Properties of CF Monolayer	The Hung Dinh, Hoang Linh Nguyen, The Quang Tran, Van Truong Do Đồng tác giả	Solid State Phenomena	Tạp chí Scopus, Q4	24/12/2024	1662-9779
82	Crystallization of Rice Husk Produced Silica and Silicon Carbide	Trần Thị Thu Hiền, Nguyễn Sỹ Long Tác giả chính: Trần Thị Thu Hiền	Key Engineering Materials	Tạp chí Scopus, Q4	24/12/2024	1662-9795
83	Reduction of Iron Ore Pellets Containing Blast Furnace Dust	Trần Thị Thu Hiền, Nguyễn Sỹ Long Tác giả chính: Trần Thị Thu Hiền	Key Engineering Materials	Tạp chí Scopus, Q4	24/12/2024	1662-9795

84	Reduction of the residue from the leaching process of electric arc furnace dust	Nguyen Cao Son, Luu Quang Doan, Le Hoang, Bui Anh Hoa Tác giả chính: Nguyễn Cao Sơn Tác giả liên hệ: Bùi Anh Hoà	Key Engineering Materials	Tạp chí Scopus, Q4	24/12/2024	1013-9826
85	HfO-Blue Phosphorus/molybdenum disulfide hybrid structure-based surface plasmon optical refractometric sensor with multiple light source for rapid novel coronavirus detection	Wahiduzzaman Emon, Ahmed Afif Rafsan, Md. Faysal Nayan, Russel Reza Mahmud, Nguyen Hoang Hai, Md. Anwar Hossain Đồng tác giả	Optik	Tạp chí Scopus, Q2	25/12/2024	0030-4026
86	The Influence of Formal and Informal Learning on Teacher Professional Development in Vietnam	Pham Thi Thanh Hai, Nguyen Le Thach, Doan Nguyet Linh Tác giả chính và Tác giả liên hệ: Phạm Thị Thanh Hải	Journal of Teacher Education for Sustainability	Tạp chí Scopus, Q2	31/12/2024	1691-5534
87	A framework for the management of distributed energy resources to address the imbalance between electricity supply and demand based on social welfare maximisation	Tamaki Yamazaki, Hirotaka Takano, Hiroshi Asano, Nguyen Duc Tuyen Đồng tác giả	Transactions Hong Kong Institution of Engineers	Tạp chí Scopus, Q4	31/12/2024	1023-697X
88	Control Design for Electronic Voltage Stabilizer	Nguyen Thi Diep, Doan Hong Quan, Nguyen Huu Minh, Nguyen Kien trung Đồng tác giả	Engineering, Technology and Applied Science Research	Tạp chí Scopus, Q2	01/01/2025	2241-4487
89	Text line segmentation approach combining deep learning model and traditional image processing techniques - application to transliteration of Cham manuscripts	Tien Nam Nguyen, Jean Christophe Burie, Thi Lan Le, Anne-Valerie Schweyer Đồng tác giả	Multimedia Tools and Applications	Tạp chí Scopus, Q1	10/01/2025	1380-7501
90	Revisiting LARS for Large Batch Training Generalization of Neural Networks	K. Do, M. -D. Nguyen, N. T. Hoa, L. Tran-Thanh, N. H. Tran and Q. -V. Pham Đồng tác giả	IEEE Transactions on Artificial Intelligence	Tạp chí Scopus, Q1	13/01/2025	2691-4581
91	Application of Multi Criteria Decision Making Methods for the Determination of the Best Dressing Factors for Surface Grinding Hardox 500	Le Duc Bao; Vu Duc Binh; Dinh Van Thanh; Nguyen Thanh Tu; Luu Anh Tung. Tác giả chính: Lê Đức Bảo	Engineering, Technology & Applied Science Research	Tạp chí Scopus, Q2	02/02/2025	2241-4487
92	Learning and Uncertainty Compensation in Robotic Motion Systems using Li-Slotine Adaptive Tracking and Intelligent Adaptive Control	Vo Thu Ha, Thanh Trung Cao, Thi Thuong Than, Thi Thanh Nguyen, Hong Diem Bui Thi Đồng tác giả	Engineering, Technology and Applied Science Research	Tạp chí Scopus, Q2	02/02/2025	2241-4487
93	Hydro-Forming of U-Shaped Parts with Branches	Mai Thi Trinh, Trung Dac Nguyen, Quoc Tuan Pham, Anh Ngoc Pham, Duy Van Dinh Đồng tác giả	Engineering, Technology & Applied Science Research	Tạp chí Scopus, Q2	02/02/2025	2241-4487
94	Recombinant expression of receptor binding domains of all eight subtypes of botulinum neurotoxin type A for generation of antitoxins with broad reactivity	Nga Quynh Pham 1, Tam Trang Mai 2, Tran Bao Anh Dang 2, Ly Huong Tran 1, Quynh Mai Vu 1, Chien Trong Nguyen 1, Anh Thi Phuong Tran 1, Tran Nhat Minh Dang 3, Van Anh Tran 3, Thinh Huy Tran 4, Van Khanh Tran 4, Hoa Quang Le 1 Đồng tác giả	F1000Research	Tạp chí Scopus, Q1	05/02/2025	2046-1402
95	A PROTOTYPE OF PAPER CUTTING MACHINE	Tran Vu Minh 1 , Tran Thanh Tung 2 Tác giả chính: Trần Vũ Minh	Journal of Applied Engineering Science	Tạp chí Scopus, Q3	10/02/2025	1451-4117
96	SYNTHESIS AND PHOTOCATALYTIC PROPERTIES OF CERIU OXIDE IN THE DEGRADATION OF 2,4-DICHLOROPHENOXACETIC ACID: INFLUENCE OF SYNTHESIS METHODS	Hao Nguyen Hoang, Lan Phung Thi, Giang Nguyen Thi Kim, Chau Cao Hoang Minh, Ha Nguyen Thi Thu Đồng tác giả	Izvestiya Vysshikh Uchebnykh Zavedenii, Seriya Khimiya i Khimicheskaya Tekhnologiya	Tạp chí Scopus, Q3	12/02/2025	2500-3070
97	The effects of HHO-enriched air on the combustion process and emission variation of simulated-biogas fueled spark ignition engine	Nguyen Phi Truong, Khanh Nguyen Duc , Trinh Xuan Phong, Nguyen Tuan Nghia Đồng tác giả	International Journal of Thermofluids	Tạp chí Scopus, Q1	26/02/2025	2666-2027
98	On the Kernels of the Zeta Polymorphism	Van Chien Bui, Vincel Hoang Ngoc Minh, Quoc Hoan Ngo, Vu Nguyen Dinh Đồng tác giả	Springer Proceedings in Mathematics and Statistics	Tạp chí Scopus, Q4	27/02/2025	2194-1009
99	Analytical and Finite Element Methods for Evaluative Electromagnetic Parameters of Inset PMSM and SPMSM	Do Chi Phi, Bui Huu Hoang, Dang Quoc Vuong, Bui Minh Dinh Đồng tác giả	JESA	Tạp chí Scopus, Q3	28/02/2025	1269-6935

100	Preparation of graft copolymers from Viet Nam deproteinized natural rubber with acrylonitrile using tetraethylenepentamine and tert-butyl hydroperoxide radical initiators	Nguyen Thi Ngoc Anh, Phan Minh Quyet, Vu Trung Nam, Nguyen Quynh Vi, Than Van Hau, Tran Quang Tung, Nguyen Thu Ha, Nguyen Ngoc Mai, Tran Thi Thuy Đồng tác giả	Vietnam Journal of Science and Technology	Tạp chí Scopus, Q4	28/02/2025	2025-2018
101	Study on temperature field and residual stress in T welding joint of stainless steel	Nguyen Tien Duong Tác giả chính và Tác giả liên hệ: Nguyễn Tiến Dương	Vietnam Journal of Science and Technology	Tạp chí Scopus, Q4	28/02/2025	2525-2518
102	Analyzing Pneumatic Cylinder Service Life through Seal Material Selection, Simulation, and Experimentation	Bui Tuan-Anh, Tran Xuan-Nam Tác giả chính và Tác giả liên hệ: Bùi Tuấn Anh	Tribology in Industry	Tạp chí Scopus, Q3	01/03/2025	0354-8996
103	Model predictive control-based DC overcurrent protection method for 400 Hz ground power unit	Son Tran Que, Vuong Nguyen Anh, Diep Huynh Van, Dich Nguyen Quang, Trung Nguyen Kien Đồng tác giả	International Journal of Power Electronics and Drive Systems	Tạp chí Scopus, Q3	01/03/2025	2088-8694
104	FlowerAction: a federated deep learning framework for video-based human action recognition	Thi Quynh Khanh Dinh, Thanh-Hai Tran, Trung-Kien Tran, Thi-Lan Le Đồng tác giả	Journal of Ambient Intelligence and Humanized Computing	Tạp chí Scopus, Q1	04/03/2025	1868-5137
105	Kernelshap-nas: a shapley additive explanatory approach for characterizing operation influences	Tran Thanh Hai, Nguyen Dac Tam, Ngo Minh Duc, Doan Long, Luong Ngoc Hoang, Binh Huynh Thi Thanh Đồng tác giả	Neural Computing and Applications	Tạp chí Scopus, Q1	04/03/2025	0941-0643
106	Predicting students' subjective well-being at school based on their coping strategies: A case study on Vietnamese adolescents	Huong Tran Thu, Ha Pham Manh, Linh Trinh Thi, Dung Pham Hanh, Tram Trinh Bao Đồng tác giả	International Journal of Education and Practice	Tạp chí Scopus, Q4	05/03/2025	2310-3868
107	CoNet: a lightweight color classification architecture using residual connection and MBConv	Bui Tien Dung, Pham Tuan Tai, Dang Tuan Linh Đồng tác giả	Neural Computing and Applications	Tạp chí Scopus, Q1	06/03/2025	0941-0643
108	Classification of upper gastrointestinal tract diseases using endoscopic images	Thanh-Hai Tran, Van-Tuan Nguyen, Viet-Hang Dao, Phuc-Binh Nguyen, Thanh-Tung Nguyen, Hai Vu Tác giả chính và Tác giả liên hệ: Trần Thị Thanh Hải	IAES International Journal of Artificial Intelligence (IJ-AI)	Tạp chí Scopus, Q2	10/03/2025	2089-4872
109	Hydroxyapatite coating on alkaline-treated titanium through electrochemical deposition	Nguyen Viet Tung ^{1, 2} , Le Thi Tam ^{1,3} , Le Tran Minh Phuong ¹ , Vu Le Anh Duc ¹ , Vu Dao Kien ¹ , Vu Thi Phuong Thuy ⁴ , Nguyen Hoang Viet ¹ , Nguyen Viet Hung ¹ , Bui Thi Hoan ⁵ , Nguyen Mai Cao Hoang Phuong Lan ¹ , Vuong-Hung Pham ^{1,3,*} Đồng tác giả	Journal of Applied Spectroscopy	Tạp chí Scopus, Q4	11/03/2025	1573-8647
110	Mix and (mis)match of policy instruments for Vietnam's private higher education	Quang Chau Ha Tran-Thi-Thanh Tuan Kim-Manh Thanh Nguyen-Quy Đồng tác giả	Policy Futures in Education	Tạp chí Scopus, Q2	12/03/2025	1478-2103
111	Barriers to the adoption of electric cargo vehicles in Vietnam	Phạm Thị Kim Ngọc Tác giả chính và Tác giả liên hệ: Phạm Thị Kim Ngọc	Transportation Research Procedia	Tạp chí Scopus, Q2	19/03/2025	2352-1457
112	Relaxed inertial method for solving a class of bilevel variational inequalities	Nguyen Thi Thu Thuy, Tran Sy Toan, Tran Thi Phuong Anh Tác giả chính và Tác giả liên hệ: Nguyễn Thị Thu Thủy	Applied Set-Valued Analysis and Optimization	Tạp chí Scopus, Q3	25/03/2025	2562-7775
113	Propagation-aware Q-coverage and Q-connectivity network design in relay-aided IoT sensor systems using heuristic and genetic algorithms	Thang Nguyen Xuan, Hanh Nguyen Thi, Son Nguyen Van, Tan Nguyen Phuc, Hung To Quang, Chien Trinh Van, Binh Huynh Thi Thanh Đồng tác giả	Neural Computing and Applications	Tạp chí Scopus, Q1	25/03/2025	0941-0643
114	Integrating Disturbance Handling into Control Strategies for Swing-up And Stabilization of Rotary Inverted Pendulum	Thi-Van-Anh Nguyen, Ma-Sieu Phan, Quy-Thinh Dao Tác giả chính: Nguyễn Thị Vân Anh Tác giả liên hệ: Đào Quý Thịnh	Journal of Automation, Mobile Robotics and Intelligent Systems	Tạp chí Scopus, Q4	26/03/2025	1897-8649
115	Design of Blocking Filter and Control System to Prevent the Subsynchronous Resonance in Power Systems	Lê Thị Minh Châu, Lê Đức Tùng Tác giả chính và Tác giả liên hệ: Lê Thị Minh Châu	Greater Mekong Subregion Academic and Research Network (GMSARN)	Tạp chí Scopus, Q3	31/03/2025	1905-9094
116	β -nicotinamide mononucleotide production in <i>Vibrio natriegens</i> : a preliminary study	Tran Ly Huong, Tran Vu Thao Phuong, Pham Huy Tuan Dat, Nguyen Giang Tra, Nghiem Tuoi Thi, Pham Anh Duc, Pham Nga Quynh, Le Thuy Thi, Nguyen Ngoc Lan, Dang Tran Nhat Minh, Tran Thinh Huy, Tran Van Khanh, Le Hoa Quang Đồng tác giả	F1000Research	Tạp chí Scopus, Q1	07/04/2025	2046-1402
117	Crowdsourced Camera Data Fusion for Urban Traffic Estimation and Monitoring	Quang Tran Minh, Do Thanh Thai, Bui Tien Duc, Le Thi Bao Thu, Trong Nhan Phan and Phat Nguyen Huu Đồng tác giả	Journal of Mobile Multimedia	Tạp chí Scopus	07/04/2025	1550-4654

118	Online teaching success in higher education: insights from bibliometrics and content analysis	I.Thi Thanh Hai Pham, Hung-Hiep Pham, Luong Dinh Hai Tác giả chính: Phạm Thị Thanh Hải	Asian Association of Open Universities Journal	Tạp chí Scopus, Q2	17/04/2025	1858-3431
119	Cyclotides from Violaceae: Isolation, characterization, and potential applications	Uyen N. P. Nguyen, Hoang Vu Dinh, Pham Thi Nam, Tran Dai Lam, Tien T. Dang Đồng tác giả	Vietnam Journal of Chemistry	Tạp chí Scopus, Q3	17/04/2025	2572-8288
120	Impacts of ESG practices on the operation performance: An empirical study of Vietnamese commercial banks	PHAM Ngoc Thi Kim, NGUYEN Dan Thi Thanh Tác giả chính: Phạm Thị Kim Ngọc Tác giả liên hệ: Nguyễn Thị Thanh Dân	International Journal of Innovative Research and Scientific Studies	Tạp chí Scopus, Q3	22/04/2025	2617-6548
121	Integrating strategic management accounting with risk management in the digital transformation period to improving business performance at import-export companies	Thi Thuy Viet Nguyen, Thi Thanh Dan Nguyen Đồng tác giả	International Journal of Innovative Research and Scientific Studies	Tạp chí Scopus, Q3	22/04/2025	2617-6548
122	Adaptive dynamic programming based MPPT control for doubly-fed induction generator-wind turbine	Quang Dai Pham, Hoang Anh Nguyen, Nga Thi-Thuy Vu Đồng tác giả	Neural Computing and Applications	Tạp chí Scopus, Q1	29/04/2025	0941-0643
123	THE MEDIATING ROLES OF E-LEARNING STUDENT PERCEIVED VALUE ON THE RELATIONSHIP BETWEEN E-LEARNING SERVICE QUALITY ATTRIBUTES AND E-LEARNING STUDENT LOYALTY	Lam Trong Vu, Long Pham, Miguel Ángel Zúñiga, Thuy Thi Thu Nguyen Đồng tác giả	Journal of Consumer Satisfaction, Dissatisfaction and Complaining Behavior	Tạp chí Scopus, Q4	29/04/2025	0899-8620
124	Design and development of a prototype 3-axis CNC wood carving machine	Tran Thanh Tung1, Nguyen Thi Anh1, 2 and Tran Vu Minh3* Đồng tác giả	International Journal of Advanced Technology and Engineering Exploration	Tạp chí Scopus, Q3	01/05/2025	2394-5443
125	Identification of Angular-Dependent Minimal Drum Brake Squeal Models via Linear Regression	Paul Wulff, Minh-Tuan Nguyen-Thai, Nils Gräbner, and Utz von Wagner Đồng tác giả	Tribology Across Scales: Theory, Simulation and Experiment, Advanced Structured Materials 211	Tạp chí Scopus, Q4	02/05/2025	1869-8433
126	A NUMERICAL STUDY ON THE ELECTRO-HYDRODYNAMIC FLOW IN ELECTRO-CONJUGATE FLUID MICRO-PUMPS UNDER EFFECTS OF DOWNSTREAM MICROCHANNEL CONTRACTION	Ich Long Ngo, Minh Duc Nguyen, Van Tran Do, Thi Anh Nguyen, Thi Tuyet Nhung Le, Thanh Tung Nguyen, Khanh Duong Tran Tác giả chính và Tác giả liên hệ: Ngô Ích Long	Vietnam Journal of Science and Technology (VJST)	Tạp chí Scopus, Q4	03/05/2025	2525-2518
127	Geographical discrimination model of Pakchoi through metal content in irrigation water of Hanoi, Vietnam	Mac The Vinh1,2, Truong Ngoc Minh3, Nguyen Thi Minh Tu1,4* Đồng tác giả	Technology Report of Kansai University	Tạp chí Scopus, Q3	04/05/2025	0453-2198
128	A Comparative Design of SPMSM and Inset PMSM Based on the Analytical Technique and FEM	Bao Doan Thanh, Hoang Bui Huu, Phi Do Chi, Quang-Nguyen Duc, Viet Nguyen Nga, Vuong Dang Quoc Đồng tác giả	International Review of Electrical Engineering	Tạp chí Scopus, Q2	05/05/2025	1827- 6660
129	Thermal Analysis of the MRB during Downhill Braking	Hoang Quang Tuan 1, Vu Hai Quan 1, and Trinh Minh Hoang 2,* Đồng tác giả	International Journal of Mechanical Engineering and Robotics Research	Tạp chí Scopus, Q3	12/05/2025	2278-0149
130	Implementation of oxyhydrogen-enriched air on bio-ethanol fueled passenger car	Trung Thuc Do, Yong Tang, Trinh Xuan Phong, Khanh Nguyen Duc Đồng tác giả	International Journal of Thermofluids	Tạp chí Scopus, Q1	13/05/2025	2666-2027
131	ENHANCING COMBUSTION HEAT CALCULATIONS OF PHOSPHORUS-CONTAINING FLAME RETARDANTS: COMBINING GFN2-XTB EFFICIENCY WITH DFT/B3LYP ACCURACY THROUGH ADJUSTMENT FACTORS	Hieu Nguyen Huu, Ha Nguyen Ngoc, Ha Nguyen Thi Thu Đồng tác giả	Izvestiya Vysshikh Uchebnykh Zavedenii, Seriya Khimiya i Khimicheskaya Tekhnologiya	Tạp chí Scopus, Q3	15/05/2025	2500-3070
132	Modeling of The Anti-Lock Braking System Employing a Fuzzy Controller	Nghia Van Le(1), Hoang Minh Trinh(2*), Phuc Hoang Dam(3), Dat Trong Tran(4), Tung Thanh Nguyen(5) Tác giả chính: Lê Văn Nghĩa Tác giả liên hệ: Trịnh Minh Hoàng	International Review of Mechanical Engineering	Tạp chí Scopus, Q3	16/05/2025	1970-8734
133	The Evolution of STEM Education Research and Its Impact on Vietnam's Higher Education	Đoàn Văn Hải, Lê Huy Tùng Đồng tác giả	Journal of Information Systems Engineering and Management	Tạp chí Scopus, Q3	18/05/2025	2468-4376

134	THE TRANSFORMATION OF PUBLIC UNIVERSITIES IN VIETNAM AND THEIR ROLE IN NATIONAL INNOVATION SYSTEMS	Luan Pham Dang Manh Hong, Quan Nguyen Hong, Sinh Bach Tan, Hanh Le Minh, Minh Le Ba Nhat, Nhi Truong Thi Ai, Hong Do Xuan, Vu Tran, Phuc Duong Truong, Dang Tran Ngoc, Toan Dinh Van, Hoc Le Hieu, Compagnucci Lorenzo, Phan Hien, Spigarelli Francesca Đồng tác giả	RAE Revista de Administracao de Empresas	Tạp chí Scopus, Q3	19/05/2025	2178-938X
135	DEVELOPMENT OF AN ELECTROSTATIC TUNING METHOD FOR RESONANT FREQUENCY CONTROL IN A SINGLE-AXIS MEMS ACCELEROMETER	Cuong Van Nguyen, Cuong Manh Bui, Hoang Manh Chu Đồng tác giả	EUREKA: Physics and Engineering	Tạp chí Scopus, Q3	19/05/2025	2461-4262
136	Quality Assessment of the Blended Learning in Higher Education Using the Modified HEDPERF Instrument	Dao Thanh Binh, NgocTran Thi Bich, Nguyen Hoang Lan, Trinh Thu Thuy, Galina Barysheva, Lam Tran Si Tác giả chính: Đào Thanh Bình Tác giả liên hệ: Trần Thị Bích Ngọc	Emerging Science Journal	Tạp chí Scopus, Q1	20/05/2025	2610-9182
137	HYDRO-FORMING A CROSS-SHAPED COMPONENT FROM TUBE BILLET	Mai Thi TRINH, Dac Trung NGUYEN, Tuan Quoc PHAM, Anh Ngoc PHAM, Van Duy DINH Đồng tác giả	Journal of Machine Engineering	Tạp chí Scopus, Q2	23/05/2025	1895-7595
138	The influence of the protrusion inclination angle on the formability of hollow joint in the tube hydroforming process	Nguyễn Đắc Trung 1, Vũ Đức Quang 2* Tác giả chính: Nguyễn Đắc Trung	Journal of Machine Engineering	Tạp chí Scopus, Q2	23/05/2025	1895-7595
139	CFD Simulations of the Coal-Biomass Co-Firing Process in Pilot-Scale Pulverized Coal-Fired Furnace	Kieu Hiep Le, Tien Anh Nguyen Tác giả chính và Tác giả liên hệ: Lê Kiều Hiệp	Journal of Advanced Research in Numerical Heat Transfer	Tạp chí Scopus, Q3	30/05/2025	2735 - 0142
140	A Sliding-PID-Fuzzy Control Strategy with High-Gain Observer for Axial Flux Permanent Magnet Motor Operation	Ngo Manh Tung, Pham Van Hung, Thi Yen Vu Đồng tác giả	SSRG International Journal of Electrical and Electronics Engineering	Tạp chí Scopus, Q4	31/05/2025	2348-8379
141	Novel Management Model for Leveraging Leadership for Successful Digital Transformation in Telecommunications Enterprises	Pham Thi Thanh Hong, Nguyen Thi Thu Thuy, Trinh Thu Thuy, Pham Minh Hoang, Ngoc Tran Thi Bich Tác giả chính: Phạm Thị Thanh Hồng Tác giả liên hệ: Nguyễn Thị Thu Thủy	HighTech and Innovation Journal	Tạp chí Scopus, Q2	01/06/2025	2723-9535
142	DETERMINATION OF THE CRITICAL EFFECTIVE STRAIN OF AA1050-O ALLOY TO PREDICT NECKING UNDER COLD PLASTIC DEFORMATION	MARTIN MACKO, LAI DANG GIANG, TRAN DUC HOAN, NGUYEN VAN CHINH, TO THANH LOAN, TRAN DINH DUNG Đồng tác giả	MM SCIENCE JOURNAL	Tạp chí Scopus, Q3	01/06/2025	1803-1269
143	Research on Green Consumption Situation in Vietnam and Proposing Promoting Measures	Doan Thi Thu Trang1,*, Dang Thi Hong1, Bui Ngoc Mai1, Le Thi Nguyet Hang1, Nguyen Thi Ngoc Mai1, and Mai Truong Thinh1 Tác giả chính và Tác giả liên hệ: Đoàn Thị Thu Trang	GMSARN International Journal	Tạp chí Scopus, Q3	01/06/2025	1905-9094
144	Microwave-Assisted expansion of vermiculite for Congo red adsorption	Cao P.A., Nguyen K.T., Nguyen T.H.P., Nguyen V.H., Nguyen T.H.P., La D.D., Le D.K. Đồng tác giả	Green Transformation in the Context of Global Change	Tạp chí Scopus	02/06/2025	978-1-032-99212-9
145	Enhancing supply chain resilience with artificial intelligence a bibliometric analysis and systematic literature review	Tran Thi Huong, Nguyen Thuc Anh, Do Hong Quan, Kummer Sebastian Tác giả chính và Tác giả liên hệ: Trần Thị Hương	International Journal of Innovative Research and Scientific Studies	Tạp chí Scopus, Q3	02/06/2025	2617-6548
146	Electromagnetic Parameters of IPM Motors based on the Genetic Algorithm Technique	Duc Quang Nguyen, Duy Thang Nguyen, Cong Trinh Truong, Hai Nam Le, Le Quy Duong Doan, Dang Quoc Vuong, Minh Dinh Bui Tác giả chính: Nguyễn Duy Thắng Tác giả liên hệ: Bùi Minh Định	Engineering, Technology and Applied Science Research	Tạp chí Scopus, Q2	04/06/2025	1792-8036
147	A Novel Integrated Control Strategy for a Cost-effective Inverted Pendulum System with Camera-based Observation	Nguyen Ngoc-Khoat, Dao Thi-Mai-Phuong, Pham Van-Hung, Nguyen Tien-Dung, Tran Thi-Kim-Thanh, Nguyen Van-Tien Đồng tác giả	Engineering, Technology and Applied Science Research	Tạp chí Scopus, Q2	04/06/2025	1792-8036
148	New coumarin-based mannich bases: synthesis and in vitro cytotoxic evaluation	Tran Duy Thanh, Vu Xuan Thach, Ho Duc Cuong, Dao Phuong Lan, Tran Khac Vu Đồng tác giả	Vietnam Journal of Science and Technology	Tạp chí Scopus, Q4	04/06/2025	2525-2518
149	Promoting Green Choices: Vietnamese Students' Intentions to Use Electric Taxi Services and Sustainability Factors	Dan Thi Thanh Nguyen, Ngoc Thi Kim Pham Tác giả chính và Tác giả liên hệ: Nguyễn Thị Thanh Dân	Journal of Environmental & Earth Sciences	Tạp chí Scopus, Q4	06/06/2025	2661-3190

150	A Milling Technique for the Fabrication of Mechanical Parts with Thin-Walled Ribs	Nguyen Thi Anh, Nguyen Xuan Quynh, Tran Thanh Tung Đồng tác giả	Engineering, Technology & Applied Science Research (ETASR)	Tạp chí Scopus, Q2	09/06/2025	2241-4487
151	A review of open-source energy system modeling tools	Nguyen Binh Khanh ¹ , Phuong Le Ngo ² , Luong Ngoc Giap ² , Truong Nguyen Tuong An ² , Trung Bui Tien ² , Tran The Vinh ³ , Le Van Nghia ⁴ , Tran Trong Dat ⁴ Đồng tác giả	International Journal of Advances in Applied Sciences	Tạp chí Scopus, Q4	12/06/2025	2252-8814
152	Finite Element Analysis of Springback Behavior in SPCC DoubleLayer Sheets During L-Die Bending: Influence of Die Radius, Clearance, and Plate Length	Bùi Long Vịnh Tác giả chính và Tác giả liên hệ: Bùi Long Vịnh	Journal of Chemical Health Risks	Tạp chí Scopus, Q4	15/06/2025	2251-6719
153	One-Step Hydrothermal Synthesis and Characterization of Highly Dispersed Sb-Doped SnO ₂ Nanoparticles for Supercapacitor Applications	Hoang Viet-Hung, Nguyen Duc-Long, Tu Nguyen, Tran Van-Dang, Lam Van-Nang, Duong Thanh-Tung Đồng tác giả	Electrochem	Tạp chí Scopus, Q2	16/06/2025	2673-3293
154	Modeling and Control Permanent Magnet Generators with Fractional-Slot Concentrated-Windings Working with Active Converter for Wind Power	Hung Vu Xuan Tác giả chính và Tác giả liên hệ: Vũ Xuân Hùng	Engineering Proceedings	Tạp chí Scopus, Q3	18/06/2025	2673-4591
155	Effective Electromagnetic Models for the Design of Axial Flux Permanent Magnet Generators in Wind Power †	Hung Vu Xuan; Vinh Nguyen Trong Tác giả chính và Tác giả liên hệ: Vũ Xuân Hùng	Engineering Proceedings	Tạp chí Scopus, Q3	18/06/2025	2673-4591
156	Analyzing determinants of CO ₂ emissions in ASEAN: Evidence from panel regression and threshold model	Thi Huong Tran, Thi Phuong Tran Tác giả chính và Tác giả liên hệ: Trần Thị Hương	International Journal of Innovative Research and Scientific Studies	Tạp chí Scopus, Q3	20/06/2025	2617-6548
157	Numerical and experimental study of primary drying stage in freeze-drying of <i>Cordyceps militaris</i>	Phuc V Nguyen, An N Nguyen Đồng tác giả	Edelweiss Applied Science and Technology	Tạp chí Scopus, Q3	21/06/2025	2576-8484
158	Day-Ahead Electricity Demand Forecasting Using LSTM Deep Learning Model	Thi Lan Huong Pham, Viet Thien An Nguyen, Ba Hau Vu, and Dang Thanh Bui Đồng tác giả	GMSARN International Journal	Tạp chí Scopus, Q3	23/06/2025	1905-9094
159	Porousactivated carbonspheres derived fromresorcinol-formaldehydesin with high performance for methylene blue removal	Do Dinh Trung, Vu Dinh Thao, Nguyen Ngoc Linh, Nguyen DucTrung, Nguyen Ngoc Tue Đồng tác giả	Vietnam Journal of Science and Technology	Tạp chí Scopus, Q4	26/06/2025	2525-2518
160	Microplastics and nanoplastics in the air: a review	Bui Van Nang, Nghiem Trung Dung, Nguyen Thi Thu Hien Đồng tác giả	Vietnam Journal of Science and Technology	Tạp chí Scopus, Q4	26/06/2025	2525-2518
161	Exploring Vietnamese Students' Intention to Adopt AI-Powered Study Tools: Integrating TPB and TAM	Thanh Huong Nguyen , Do Anh Tu Ha Tác giả chính và Tác giả liên hệ: Nguyễn Thanh Hương	Educational Process: International Journal	Tạp chí Scopus, Q1	27/06/2025	2147 - 0901
162	Ginger processing and applications in Vietnam's food industry:a comprehensive review	Nguyen Thi Minh Tu, Dinh Thanh Giang, Nguyen Minh Quan Tác giả chính và Tác giả liên hệ: Nguyễn Thị Minh Tú	Agricultural Engineering International: CIGR Journal	Tạp chí Scopus, Q4	28/06/2025	1682-1130
163	Does corruption impact on state budget: evidence of Southeast Asia countries with a focus on Vietnam	Nguyễn Thúc Hương Giang, Vũ Hoa Đạt, Nguyễn Hồng Vân Tác giả chính: Nguyễn Thúc Hương Giang Tác giả liên hệ: Nguyễn Hồng Vân	Public Finance Quarterly	Tạp chí Scopus, Q4	30/06/2025	0031-496X
164	Technological Advancements in Reducing Carbon Emissions in Maritime Transportation: A Literature Survey	Thi Huong Tran, Ha Minh Tri Nguyen, Tuyen Nguyen Thanh, Hong Duong Nguyen Tác giả chính và Tác giả liên hệ: Trần Thị Hương	International Journal of Sustainable Development and Planning	Tạp chí Scopus, Q3	30/06/2025	1743-7601
165	Coarse-grained molecular dynamics simulations of the mechanical properties of hexagonal BN, SiC and AlN sheets	Minh-Quy Le Tác giả chính và Tác giả liên hệ: Lê Minh Quý	Vietnam Journal of Science and Technology	Tạp chí Scopus, Q4	30/06/2025	2525-2518
166	Forecasting Solar Power Generation in Tay Ninh Province Using Deep Learning and Statistical Models: A Comparative Evaluation	Thu Nguyen Thi Hoai , Nam Nguyen Vu Nhat , and Duc Nguyen Huu Tác giả chính: Nguyễn Thị Hoài Thu	GMSARN International Journal	Tạp chí Scopus, Q3	30/06/2025	1905-9094
167	The Synergistic Effects of Expandable Graphite and Ammonium Polyphosphate on the Properties of Flame-Retardant Nitrile Butadiene Rubber	Nguyen Thanh Liem, Nguyen Duc Long, Doan Van Diep Tác giả chính: Nguyễn Thanh Liêm	Materials Science Forum	Tạp chí Scopus, Q4	18/12/2024	1662-9752

168	Stable Fabrication of Chitosan/Polycaprolactone (CS/PCL) Core-Shell Nanofibers by Electrospinning	Phuong Ha Nguyen, Thu Duyen Nguyen, Liem Nguyen Thanh, Doan Vu Anh Đồng tác giả	Materials Science Forum	Tạp chí Scopus, Q4	18/12/2024	1662-9752
169	Fabrication of Carbonate Apatite Bone Substitute Coating on Titanium and its Initial Cellular Response	Nguyen Duc Huan, Bui Duc Long, Nguyen Anh Son, Le Thi Bang Đồng tác giả	Key Engineering Materials	Tạp chí Scopus, Q4	19/12/2024	1013-9826
170	Optimization of Ingredients in Polystyrene Waste-Based Adhesive for Wood-to-Wood Bonding Using Experimental Planning	Cong Hoan Nguyen, Nguyen Hoa, Doan Vu Anh Đồng tác giả	Key Engineering Materials	Tạp chí Scopus, Q4	24/12/2024	1013-9826
171	Gold Price Forecast Modelling: An Ensemble Learning Approach	Dang Anh Tuan, Ngo Thu Giang, Nguyen Tai Quang Dinh, Dang Bich Ngoc, Nguyen Thi Mai Chi Đồng tác giả	Lecture Notes in Networks and Systems (LNNS, volume 1205)	Tạp chí Scopus, Q4	11/04/2025	2367-3370
172	In vitro and in silico Analysis of PTP1B and α -Glucosidase Inhibitory Activities of Isoflavonoids Isolated from Belamcanda chinensis Roots	Manh Tuan Ha ^{1,2} , Thi Thanh Le ¹ , Trong Trieu Tran ¹ , Thu Huong Tran ³ , Jeong Ah Kim ^{4,*} , and Byung Sun Min ^{1,*} Đồng tác giả	Natural Product Sciences	Tạp chí Scopus, Q4	19/06/2025	1226-3907
173	Performance of free-space quantum key distribution over Malaga turbulence channel and pointing errors	Trung Ha Duyen Tác giả chính và Tác giả liên hệ: Hà Duyên Trung	Journal of Optical Communications	Tạp chí Scopus, Q4	23/06/2025	0173-4911