

**THỐNG KÊ BÀI BÁO TRONG DANH MỤC ISI, SCI, SCIE NĂM HỌC 2018 - 2019**

<b>STT</b>	<b>Tên bài báo</b>	<b>Tác giả</b>	<b>Tên tạp chí</b>	<b>ISSN</b>	<b>Thời gian xuất bản</b>	<b>Phân loại (theo WoS/Scimago)</b>
1	An Investigation of Silver Nanoparticles Formation under Presence of Graphene Quantum Dots as Reducing Reagent and Stabilizer	Hoang Vinh Tran*, Anh Duc Chu, Tuan Van Nguyen, Nghia Duc Nguyen, Thu Dieu Le and Chinh Dang Huynh	Materials Transactions	1345-9678	01/07/2018	Tạp chí SCIE, Q2
2	Spectral Linewidth vs. Front Facet Reflectivity of 780 nm DFB Diode Lasers at High Optical Output Power	Thanh-Phuong Nguyen *, Hans Wenzel 2, Olaf Brox 2, Frank Bugge 2, Peter Ressel 2, Max Schiemangk 2, Andreas Wicht 2, Tran Quoc Tien 3 and Günther Tränkle 2	Applied Sciences	2076-3417	08-07-18	Tạp chí SCIE, Q3
3	Sludge characteristics and performance of a membrane bioreactor for treating oily wastewater from a car wash service station	Khac-Uan Do, Ji-Hoon Kim, Xuan-Quang Chu*	Desalination and Water Treatment	1944-3994	10/07/2018	Tạp chí SCIE, Q2
4	Preparation of Nano-ZIF-8 in Methanol with High Yield	Tạ Ngọc Đôn*, Nguyễn Khánh Diệu Hồng, Trịnh Xuân Bái, Quỳnh T.N. Le, Tạ Ngọc Hùng	The Canadian Journal of Chemical Engineering	1939-019X	11/07/2018	Tạp chí SCIE, Q2
5	Effect of doping concentration and sintering temperature on structure and photoluminescence properties of blue/red emitting bi-phase Eu <sup>3+</sup> /Eu <sup>2+</sup> -doped Sr <sub>5</sub> (PO <sub>4</sub> ) <sub>3</sub> Cl/Sr <sub>3</sub> (PO <sub>4</sub> ) <sub>2</sub> phosphors	L T Ha, N Tu, N V Quang, C X Thang, P H Vuong*, D X Viet, N D Hung, N D T Kien, Thanh-Tung Duong, N T K Lien* and P T Huy	Materials Research Express	2053-1591	11/07/2018	Tạp chí ISI, Q2
6	A scintillation detector configuration for pulse shape analysis	Phan Van Chuan a , Nguyen Duc Hoa a , Nguyen Xuan Hai b , * , Nguyen Ngoc Anh b , Nguyen Nhi Dien b , Pham Dinh Khang	Nuclear Engineering and Technology	1738-5733	16/07/2018	Tạp chí SCIE Q2

7	Pseudoextended Bouc-Wen Model and Adaptive Control Design With Applications to Smart Actuators	Mohd Hanif Mohd Ramli ; Tran Vu Minh ; Xinkai Chen*	IEEE Transactions on Control Systems Technology	1063-6536	17/07/2018	Tạp chí SCIE, Q1
8	Predicted Binary Compounds of Tin and Sulfur	Vu Ngoc Tuoc*, and Tran Doan Huan*	J. Phys. Chem. C	1932-7447	19/07/2018	Tạp chí ISI, Q1
9	A comprehensive overview on directing groups applied in metal catalyzed C-H functionalization chemistry	C. Sambigiagio, D. Schönbauer, R. Blicke, T. Dao-Huy, G. Pototschnig, P. Schaaf, T. Wiesinger, M. F. Zia, J. Wencel-Delord, T. Besset, B. U. W. Maes, M. Schnürch*	Chemical Society Reviews	1460-4744	23/07/2018	Tạp chí ISI, Q1
10	Towards the Ultimate-High-Speed Image Sensors: From 10 ns to 50 ps	A.Q. Nguyen, V.T.S. Dao, K. Shimonomura, K. Takehara, T.G. Etoh*	Sensors	1424-8220	24/07/2018	Tạp chí SCIE, Q2
11	Consideration of Lifetime and Fatigue Load in Wind Turbine Control	Njiri, J.G*.; Beganovic, N.; Do, M.H.; Söffker, D.	Renewable Energy	ISSN: 0960-1481	25/07/2018	Tạp chí SCIE, Q1
12	Enhancements of Critical Current Density in the Bi-Pb-Sr-Ca-Cu-O Superconductor by Na Substitution	Duc H. Tran <sup>1,+</sup> , Tien M. Le <sup>1,3</sup> , Thu H. Do <sup>1</sup> , Quynh T. Dinh <sup>1</sup> , Nhan T. T. Duong, Do T. K. Anh, Nguyen K. Man, Duong Pham and Won-Nam Kang	Materials Transactions	1345-9678	25/07/2018	Tạp chí ISI, Q2
13	Fracture of monolayer germanene: A molecular dynamics study	Minh-Quy Le*	International Journal of Modern Physics B	0217-9792	27/07/2018	Tạp chí SCI, Q4
14	Tunable magnetic properties of Bi <sub>0.5</sub> Na <sub>0.5</sub> TiO <sub>3</sub> materials via solid solution of NiTiO <sub>3</sub>	Man Minh Hue, Nguyen Quoc Dung, Nguyen Ngoc Trung, Luong Huu Bac, Luong Thi Kim Phuong, Nguyen Van Duc, Dang Duc Dung*	Applied Physics A : Materials Science & Processing	0947-8396	01/08/2018	Tạp chí ISI, Q2

15	Rearrangement of a 5,7-di-tert-butyl-2-(quinolin-2-yl)-1,3-tropolone into a pentalene derivative	Yurii A. Sayapin*, Alexandra A. Kolodina, Duong Nghia Bang, Evgeny A. Gusakov, Igor V. Dorogan, Vitaly N. Komissarov, Gennadii S. Borodkin, Valery V. Tkachev, Duong Ngoc Toan, Vu Dinh Hoang, Tran Dai Lam, Gennadii V. Shilov, Serguei M. Aldoshin and Vladimir I. Minkin	Arkivoc	1551-7004	01/08/2018	Tạp chí ISI, Q4
16	Link Prediction in Co-authorship Networks based on Hybrid Content Similarity Metric	Pham Minh Chuan, Le Hoang Son*, Mumtaz Ali, Tran Dinh Khang, Le Thanh Huong, Nilanjan Dey	Applied Intelligence	1573-7497	01/08/2018	Tạp chí SCI, Q2
17	Symbolic linearization and vibration analysis of constrained multibody systems	Nguyen Van Khang*, Nguyen Sy Nam, Nguyen Van Quyen	Archive of Applied Mechanics	0939-1533	01/08/2018	Tạp chí SCI, Q2
18	Multilayered Plasmonic Nanostructures for Solar Energy Harvesting	Anh D. Phan,* ,†,‡ Nam B. Le,* ,§ Nghiem T. H. Lien, † and Katsunori Wakabayashi    Đồng tác giả	J. Phys. Chem. C	1932-7447	06/08/2018	Tạp chí ISI, Q1
19	Tunable magnetic properties of Bi <sub>0.5</sub> Na <sub>0.5</sub> TiO <sub>3</sub> materials via solid solution of NiTiO <sub>3</sub>	Man Minh Hue , Nguyen Quoc Dung, Nguyen Ngoc Trung , Luong Huu Bac , Luong Thi Kim Phuong , Nguyen Van Duc, annd Dang Duc Dung*	Applied Physics A : Materials Science & Processing	0947-8396	09/08/2018	Tạp chí ISI, Q2
20	Hydrothermal synthesis, structure, and photocatalytic properties of SnO <sub>2</sub> /rGO nanocomposites with different GO concentrations	Phạm Văn Tuấn*, Lê Trung Hiếu, Trần Ngọc Khiêm, Chu Mạnh Hoàng, Nguyễn Đức Hòa, Trần Thị Quỳnh Hoa, Phạm Thành Huy*	Materials Research Express	2053-1591	10/08/2018	Tạp chí ISI, Q2

21	Ultralow power consumption gas sensor based on a self-heated nanojunction of SnO <sub>2</sub> nanowires	TM Ngoc, N Van Duy, CM Hung, ND Hoa, NN Trung, Hugo Nguyen, Nguyen Van Hieu	RSC advances	2046-2069	10/08/2018	Tạp chí ISI, Q1
22	Characterizing PM <sub>2.5</sub> in Hanoi with new high temporal resolution sensor	Ly Bich Thuy*, Yutaka Matsumi*, Tomoki Nakayama, Yosuke Sakamoto, Yoshizumi Kajii, Nghiem Trung Dung	Aerosol and Air quality Research	1680-8584	15/08/2018	Tạp chí ISI, Q1
23	Constructing 3-level foldover screening designs using cyclic generators	Nam-Ky Nguyen*, Tung-Dinh Pham, Mai Phuong Vuong	Chemometrics and Intelligent Laboratory Systems	0169-7439	15/08/2018	Tạp chí SCI, Q1
24	Admissible Inertial Manifolds for Delay Equations and Applications to Fisher-Kolmogorov Model	Nguyễn Thiệu Huy*, Lê Anh Minh	Acta Applicandae Mathematicae	0167-8019	15/08/2018	Tạp chí SCI, Q2
25	Material Flow Analysis for Management Waste TVs from Household in Urban areas of Vietnam	H.P. Tran*, T. Schaubroeck, D.Q. Nguyen, V.H. Ha, T.H Huynh, J. Dewulf	Resources, Conservation and Recycling	0921-3449	16/08/2018	Tạp chí SCIE, Q1
26	Selective discrimination of hazardous gases using one single metal oxide resistive sensor	Matteo Tonezzer*, Dang Thi Thanh Le, Salvatore Iannotta, Nguyen Van Hieu	Sensors and Actuators B: Chemical	0925-4005	23/08/2018	Tạp chí SCI, Q1
27	Development of a method for direct extraction of viral RNA from bivalve molluscs	H. Quang Le*, E. Suffredini*, D. Tien Pham, A. Kim To, D. De Medici	Letters in Applied Microbiology	0266-8254	24/08/2018	Tạp chí ISI, Q2
28	Discrete – time Fourier cosine convolution	Thao N. X., Tuan V. K and N. A. Dai*.	Integral Transforms and Special Functions	1065-2469	24/08/2018	Tạp chí SCIE, Q2
29	Simulation of structural characteristics of Mullite melt at high pressure	Mai Thi Lan*, Toshiaki Iitaka and Nguyen Van Hong	International Journal of Modern Physics B	0217-9792	27/08/2018	Tạp chí ISI, Q4
30	Polymeric molecular coating for oxidation resistance property of copper surface	Hai Thanh Nguyen, Jaeyoung Jeon, Takuya Ikeda, Kaoru Adachi*, Yasuhisa Tsukahara	Polymer Bulletin	0170-0839	27/08/2018	Tạp chí ISI, Q2

31	Parametric analysis of ball milling condition on thermoelectric performance of Bi <sub>0.6</sub> FeCo <sub>3</sub> Sb <sub>12</sub> skutterudite	Ovik Raihan <sup>1</sup> , Suhana Mohd Said*, Mohd Faizul Mohd Sabri*, Shaifulazuar Rozali, Bui Duc Long, Kaoru Kimura, Kazuki Tobita, Fitriani*, Mohd Faiz Mohd Salleh and Mohamed Bashir Ali Bashir	Materials Research Express	2053-1591	29/08/2018	Tạp chí ISI, Q2
32	Tailoring magnetoresistance in nanosized Sr <sub>2</sub> FeMoO <sub>6</sub> samples by varying content of parasitic SrMoO <sub>4</sub> phase	Le Duc Hien, Nguyen Phuc Duong, Luong Ngoc Anh; Dao Thi Thuy Nguyet, To Thanh Loan, , Siriwat Soontaranon, Wantana Klysubun, Than Duc Hien	Science of Advanced Materials	1947-2935	01/09/2018	Tạp chí ISI, Q3
33	SO <sub>2</sub> and H <sub>2</sub> S Sensing Properties of Hydrothermally Synthesized CuO Nanoplates	PHAM VAN TONG, <sup>1,2</sup> NGUYEN DUC HOA* , <sup>1,3,4</sup> HA THI NHA, <sup>1</sup> NGUYEN VAN DUY, <sup>1</sup> CHU MANH HUNG, <sup>1</sup> and NGUYEN VAN HIEU	Journal of ELECTRONIC MATERIALS	0361-5235	01/09/2018	Tạp chí ISI, Q2
34	Investigation of material properties and defect behavior in In-doped CdO films	Ngoc Minh Le, Byung-Teak Lee*	Applied Surface Science	0169-4332	01/09/2018	Tạp chí ISI, Q1
35	Development of an Automatic Diagnostic Algorithm for Pediatric Otitis Media	Thi-Thao Tran, Te-Yung Fang, Van-Truong Pham, Chen Lin, Pa-Chun Wang, Men-Tzung Lo	Otology & Neurotology	1531-7129	01/09/2018	Tạp chí ISI, Q2
36	Continuum-scale modeling of superheated steam drying of cellular plant porous media	Kieu HiepLe*, AbdolrezaKharaghani*, EvangelosTsotsas	International Journal of Heat and Mass Transfer	0017-9310	01/09/2018	Tạp chí ISI, Q1
37	A study on the cutting force and chip shrinkage coefficient in high-speed milling of A6061 aluminum alloy	Pham Thi-Hoa, Mac Thi-Bich, Tong Van-Canh, Banh Tien-Long, Nguyen Duc-Toan*	The International Journal of Advanced Manufacturing Technology	0268-3768	01/09/2018	Tạp chí SCIE, Q1

38	A model-driven implementation to realize controllers for Autonomous Underwater Vehicles	Ngo Van Hien*, Ngo Van He, Pham Gia Diem	Applied Ocean Research	0141-1187	01/09/2018	Tạp chí SCIE, Q1
39	Analysis of the Fibroin Solution State in Calcium Chloride/Water/Ethanol for Improved Understanding of the Regeneration Process	Ngô Hà Thanh, Thomas. Bechtold	FIBRES & TEXTILES in Eastern Europe	1230-3666	05/09/2018	Tạp chí SCI, Q2
40	A study on spring-back in U-draw bending of DP350 high-strength steel sheets based on combined isotropic and kinematic hardening laws	Tong Van Canh, Nguyen Duc Toan*	Advances in Mechanical Engineering	1687-8132	06/09/2018	Tạp chí SCIE, Q3
41	Threshold Responses of Macroinvertebrate Communities to Stream Velocity in Relation to Hydropower Dam: A Case Study from The Guayas River Basin (Ecuador)	Thi Hanh Tien Nguyen, M. Forio*, P. Boets, K. Lock, M. Ambarita, N. Suhareva, G. Everaert, C. Van der heyden, L. Dominguez-Granda, Thu Huong Thi Hoang and Peter Goethals	Water (MDPI)	2073-4441	06/09/2018	Tạp chí SCI, Q2
42	A Cross-Layer Analysis of TCP/Link Adaptation Technologies over Free-Space Optical Links with Markov Error Model	Chuyen T. Nguyen*, Hoang D. Le, and Vuong V. Mai	Photonic Network Communications	1387-974X	12/09/2018	Tạp chí ISI, Q3
43	Shape-controlled synthesis of Ni(OH) <sub>2</sub> /NiO nanowalls by surface reaction of Ni foil in aqueous NH <sub>4</sub> OH	Vu Xuan Hien*, Dang Duc Vuong, Nguyen Duc Chien, Young-Woo Heo	Materials Chemistry and Physics	0254-0584	15/09/2018	Tạp chí ISI, Q2
44	An Image Signal Accumulation Multi-Collection-Gate Image Sensor Operating at 25 Mfps with 32 × 32 Pixels and 1220 In-Pixel Frame Memory	V.T.S. Dao, N. Ngo, A.Q. Nguyen, K. Morimoto, K. Shimonomura, P. Goetschalckx, L. Haspeclagh, P. D. Moor, K. Takehara, T.G. Etoh*	Sensors	1424-8220	15/09/2018	Tạp chí ISI, Q2

45	Temperature-dependent preparation of bismuth pyrostannate Bi <sub>2</sub> Sn <sub>2</sub> O <sub>7</sub> and its photocatalytic characterization	Nguyen Dang Phu, Pham Khac Vu, Dang Duc Dung, Do Danh Bich, Le Mai Oanh, Luc Huy Hoang, Nguyen Van Hung, Pham Van Hai*	Materials Chemistry and Physics	0254-0584	15/09/2018	Tạp chí ISI, Q2
46	Entropy Correlation and Its Impacts on Data Aggregation in Wireless Sensor Network	Nguyễn Thị Thanh Nga*, Nguyễn Kim Khánh, Ngô Hồng Sơn, Ngô Lam Trung Tác giả chính và tác giả liên hệ: Nguyễn Thị Thanh Nga	Sensors	1424-8220	15/09/2018	Tạp chí SCIE, Q2
47	Facile synthesis of hydroxyapatite nanoparticles mimicking biological apatite from eggshells for bone-tissue engineering	Nguyen Kim Nga*, Nguyen Thi Thuy Chau, Pham Hung Viet	Colloids and Surfaces B: Biointerfaces	0927-7765	17/09/2018	Tạp chí SCI, Q1
48	Magnetoresistive performances in exchange-biased spin valve and their roles in low-field magnetic sensing applications	Van Su Luong*, Nguyen Anh Tuan†, Quoc Khanh Hoang, Tuyet Nga Nguyen, Anh Tue Nguyen, Tuan Anh Nguyen, Van Cuong Giap	Journal of Science: Advanced Materials and Devices	2468-2179	19/09/2018	Tạp chí ISI, Q1
49	Magnetoresistive performances in exchange-biased spin valve and their roles in low-field magnetic sensing applications	Van Su Luong*1, Nguyen Anh Tuan†1, Quoc Khanh Hoang1, Tuyet Nga Nguyen2, Anh Tue Nguyen2, Tuan Anh Nguyen1,3, Van Cuong Giap1,4. Đồng tác giả	Journal of Science: Advanced Materials and Devices	2468-2179	19/09/2018	Tạp chí ISI, Q1
50	Effect of Annealing Temperature on Structural, Optical and Visible-Light Photocatalytic Properties of NiTiO <sub>3</sub> Nanopowders	Pham Phi Hung (ĐHBKHN), Tran Tat Dat (ĐHBKHN), Dang Duc Dung (ĐHBKHN), Nguyen Ngoc Trung (ĐHBKHN), Mai Hong Hanh (ĐH KHTN), Dang Ngoc Toan (ĐH DT), and Luong Huu Bac* (ĐHBKHN)	Journal of Electronic Materials	0361-5235	20/09/2018	Tạp chí ISI, Q2

51	A self-encapsulated porous Sb–C nanocomposite anode with excellent Na-ion storage performance	Xuan-Manh Pham, <sup>a</sup> Duc Tung Ngo, <sup>a</sup> Hang T. T. Le, <sup>b</sup> Pravin N. Didwal, <sup>a</sup> Rakesh Verma, <sup>a</sup> Chan-Woo Min, <sup>a</sup> Choong-Nyeon Park <sup>a</sup> and Chan-Jin Park <sup>*a</sup>	Nanoscale	2040-3364	20/09/2018	Tạp chí SCI, Q1
52	Buckling of stomatopod-dactyl-club-inspired functional gradient plates: A numerical study	Peng Liu, Huigao Duan*, Le Van Lich, Tuo Ye, Tinh Quoc Bui*	Composite Structures	0263-8223	22/09/2018	Tạp chí ISI, Q1
53	Magnetic properties of (1-x)Bi0.5Na0.5TiO3 +xMnTiO3 materials	Man Minh Hue, Nguyen Quoc Dung, Luong Thi Kim Phuong, Nguyen Ngoc Trung , Nguyen Van Duc , Luong Huu Bac , Dang Duc Dung*	Journal of Magnetism and Magnetic Materials	0304-8853	24/09/2018	Tạp chí ISI, Q2
54	Low-profile broadband dual-polarized antenna utilizing metasurface	Tạ Sơn Xuất, Nguyễn Minh Đức, Nguyễn Thị Hải Yến, Nguyễn Trương Khang*, Nguyễn Khắc Kiểm, Đào Ngọc Chiến	Microwave and Optical Technology Letters	0895-2477	26/09/2018	Tạp chí ISI, Q2
55	Finite-Time Bearing-Only Formation Control via Distributed Global Orientation Estimation	Quoc Van Tran, Minh Hoang Trinh, Dwaipayan Mukherjee, Daniel Zelazo, Hyo-Sung Ahn	IEEE Transactions on Control of Network Systems	2325-5870	01/10/2018	Tạp chí ISI, Q1
56	Nature-inspired sensor system for vital signs detection	Thi Phuoc Van Nguyen*, Liqiong Tang, Faraz Hasan, Nguyen Duc Minh, Subhas Mukhopadhyay	Sensors and Actuators A: Physical	0924-4247	01/10/2018	Tạp chí ISI, Q1
57	Comparative effects of synthesis parameters on the NO2 gas-sensing performance of on-chip grown ZnO and Zn2SnO4 nanowire sensors	Chu Manh Hung, Ha Viet Phuong, Nguyen Van Duy, Nguyen Duc Hoa, Nguyen Van Hieu*	Journal of Alloys and Compounds	0925-8388	01/10/2018	Tạp chí ISI, Q1

58	Two new oleanane-type saponins from <i>Elaeocarpus hainanensis</i> Oliv. growing in Vietnam	Dao ThuNga, Pham QuangDuong, QuangLe Dang, Nguyen HuuTung, Vu DinhHoang*	Phytochemistry Letters	1874-3900	01/10/2018	Tạp chí ISI, Q2
59	Facile on-chip electrospinning of ZnFe <sub>2</sub> O <sub>4</sub> nanofiber sensors with excellent sensing performance to H <sub>2</sub> S down ppb level	Nguyen Van Hoanga,b, Chu Manh Hunga*, Nguyen Duc Hoaa, Nguyen Van Duya, Nguyen Van Hieu*	Journal of Hazardous Materials	0304-3894	01/10/2018	Tạp chí ISI, Q1
60	Pilot decontamination for multi-cell massive MIMO systems using asynchronous pilot design and data-aided channel estimation	Huy-Dung Han*, Dang-An Nguyen, Van-Duc Nguyen, Tien-Hoa Nguyen, Muhammad Zia	Physical Communication	1874-4907	01/10/2018	Tạp chí ISI, Q2
61	Stable and center-stable manifolds of admissible classes for partial functional differential equations	Trịnh Viết Được, Nguyễn Thiệu Huy	JOURNAL OF INTEGRAL EQUATIONS AND APPLICATIONS	0897-3962	01/10/2018	Tạp chí SCIE, Q3
62	Monotonic optimization for sensor cover energy problem	Pham Thi Hoai* and Hoang Tuy	Optimization Letters	1862-4472	01/10/2018	Tạp chí SCIE, Q1
63	Experimental Investigation on Establishing the HCCI Process Fueled by N-Heptane in a Direct Injection Diesel Engine at Different Compression Ratios	Tuan Le Anh, Vinh Nguyen Duy*, Ha Khuong Thi, Hoi Nguyen Xa	Sustainability	2071-1050	01/10/2018	Tạp chí SCIE, Q2
64	Improved Cuckoo Search and Chaotic Flower Pollination Algorithms for Maximizing Area Coverage in Wireless Sensor Networks	Huynh Thi Thanh Binh* , Nguyen Thi Hanh, La Van Quan, Nilanjan Dey	Neural Computing and Applications	0941-0643	01/10/2018	Tạp chí SCI, Q2
65	Anti-Fouling Ceramic Coating for Improving the Energy Efficiency of Steel Boiler Systems	Minh Dat Nguyen, Jung Won Bang, Young Hee Kim, An Su Bin, Kyu Hong Hwang, Vuong-Hung Pham, Woo-Teck Kwon*	Coatings	2079-6412	02/10/2018	Tạp chí ISI
66	Robot Coverage Path Planning under Uncertainty Using Knowledge Inference and Hedge Algebras.	Hai Van Pham, Philip Moore*	Machines	2075-1702	03/10/2018	Tạp chí ISI, Q3

67	A New Approach to Determine Gas Diffusion Coefficients in Porous Solids by EIS: Application for NH <sub>3</sub> and CO <sub>2</sub> Adsorption on Zirconia and Zeolite Type 5A	Tien-Quang Nguyen*, Maja Glorius, and Cornelia Bretkopf*	Advances in Mathematical Physics	1687-9120	04/10/2018	Tạp chí ISI, Q4
68	Design and Analysis of a Novel Time- and Energy-Efficient M-ary Tree Protocol with Collision Window for Dense RFID Systems	Linh T. Hoang, Anh T. Pham*, and Chuyen T. Nguyen*	IEEE Access	2169-3536	08/10/2018	Tạp chí ISI, Q1
69	Comparative study of methods for producing gum arabic powder and the impact of DIC treatment (instant controlled pressure drop) on the properties of the product	Duc Quang Nguyen*, Sabah Mounir, Karim Allaf	Drying Technology	0737-3937	08/10/2018	Tạp chí ISI, Q1
70	Possible Monitoring and Removal of As(III) by an Integrated System of Electrochemical Sensor and Nanocomposite Materials	Xuan T. Chu, Quan V. V. Trieu, Thinh Q. Tran, Thanh D. Pham, Trung Q. Vu, Thuy H. Tran, and Tuan A. Mai*	Journal of Nanomaterials	1687-4110	09/10/2018	Tạp chí ISI, Q2
71	Formation of different Cu nanopowders and stability of Cu fluids produced by electrical explosion of wire in liquid	M-T Nguyen*, J-H Kim, J-C Kim	Archives of Metallurgy and Materials	1733-3490	10/10/2018	Tạp chí ISI, Q3
72	Cognitive wireless powered communication networks with secondary user selection and primary QoS constraint	Jinghua Zhang ; Chinmoy Kundu ; Nam-Phong Nguyen ; Emiliano Garcia-Palacios ; Sang Quang Nguyen	IET Communications	1751-8628	10/10/2018	Tạp chí ISI, Q2
73	Crystallization Kinetics and Consolidation of Al <sub>82</sub> La <sub>10</sub> Fe <sub>4</sub> Ni <sub>4</sub> Glassy Alloy Powder by Spark Plasma Sintering	Nguyen Hoang Viet, Nguyen Thi Hoang Oanh*, Ji-Soon Kim and Alberto Moreira Jorge, Jr	Metals	2075-4701	11/10/2018	Tạp chí SCIE, Q2
74	Simultaneous effects of silanized coal fly ash and nano/micro glass fiber on fracture toughness and mechanical properties of carbon fiber reinforced vinyl ester resin composites	Liem Thanh Nguyen*, Cuong Manh Vu*, Bach Trong Phuc, Nguyen Huy Tung	Polymer Engineering and Science	0032-3888	12/10/2018	Tạp chí ISI, Q2

75	Correlation length in a generalized two-dimensional XY model	Duong Xuan Nui, Le Tuan, Nguyen Duc Trung Kien, Pham Thanh Huy, Hung T. Dang, and Dao Xuan Viet (ĐHBK HN)	Physical Review B	2469-9950	15/10/2018	Tạp chí ISI, Q1
76	Prospects for food fermentation in South-East Asia, topics from the Tropical Fermentation and Biotechnology Network at the end of the AsiFood Erasmus+ project	Yves Waché*, Thuy-Le, Do, Thi-Bao-Hoa Do, Thi-Yen Do, Maxime Haure, Phu-Ha Ho, Anil Kumar Anal, Van-Viet-Man Le, Wen-Jun Li, Hélène Licandro, Da Lorn, Mai-Huong Ly-Chatain, Sokny Ly, Warapa Mahakarnchanakul, Dinh-Vuong Mai, Hasika Mith, Dzung-Hoang Nguyen, Thi-Kim-Chi Nguyen, Thi-Minh-Tu Nguyen, Thi-Thanh-Thuy Nguyen, Viet-Anh Nguyen, Hai-Vu Pham, Tuan-Anh Pham, Thanh-Tam Phan, Reasmey Tan, Tien-Nam Tien, Thierry Tran, Sophal Try, Quyet-Tien Phi, Dominique Valentin, Van-Quoc-Bao Vo, Kitiya Vongkamjan, Duc-Chien Vu, Nguyen-Thanh Vu, Son Chu-Ky*	Frontiers in Microbiology	1664-302X	15/10/2018	Tạp chí SCIE, Q1
77	Resource allocation for NOMA-based D2D systems coexisting with cellular networks	Taehyun Yoon, Tien Hoa Nguyen*, Xuan Tung Nguyen, Daeseung Yoo, Byungtae Jang, Van Duc Nguyen	IEEE Access	2169-3536	19/10/2018	Tạp chí ISI, Q1
78	A linear programming input-output model for mapping low-carbon scenarios for Vietnam in 2030	Hoa Thi Nguyen; Kathleen B. Aviso*; Dien Quang Le; Naoya Kojima Akihiro; Akihiro Tokai	Sustainable Production and Consumption	2352-5509	19/10/2018	Tạp chí ISI, Q1

79	Local structural change and magnetic dilution effect in (Ca <sup>2+</sup> , V <sup>5+</sup> ) co-substituted yttrium iron garnet prepared by sol-gel route	Vu Thi Hoai Huong, Nguyen Phuc Duong*, Dao Thi Thuy Nguyet, Siriwat Soontaranon, To Thanh Loan	Journal of Alloys and Compound	0925-8388	22/10/2018	Tạp chí ISI, Q1
80	Adsorption and photo-Fenton catalytic degradation of organic dyes over crystalline LaFeO <sub>3</sub> -doped porous silica	Thi To Nga Phan, Aleksandar N. Nikolovski, Parisa Arabzadeh Bahri, Dan Li*	RSC Advances	2046-2069	24/10/2018	Tạp chí ISI, Q1
81	A model-based approach for inspection of aeronautical multi-layered structures by eddy currents	Long Thanh Cung*, Nam Hoang Nguyen, Pierre Yves Joubert, Eric Vourch, Pascal Larzabal	COMPEL - The international journal for computation and mathematics in electrical and electronic engineering	0332-1649	30/10/2018	Tạp chí SCI, Q3
82	N-type silicon nanowires prepared by silver metal-assisted chemical etching: Fabrication and optical properties	Le Thanh Cong, Nguyen Thi Ngoc Lam, Nguyen Truong Giang, Pham The Kien, Nguyen DucDung, Ngo Ngoc Ha*	Materials Science in Semiconductor Processing	1369-8001	31/10/2018	Tạp chí ISI, Q2
83	Highly Sensitive Nonenzymatic Cholesterol Sensor Based on Zinc Oxide Nanorods	TA THI NHAT ANH, HOANG LAN, LE THI TAM, VUONG-HUNG PHAM*, PHUONG DINH TAM*	Journal of Electronic Materials	0361-5235	01/11/2018	Tạp chí ISI, Q2
84	Charge-induced electromechanical actuation of Mo- and W-dichalcogenide monolayers	Vuong Van Thanh*, Nguyen Tuan Hung, Do Van Truong*	RSC Advances	2046-2069	01/11/2018	Tạp chí ISI, Q1

85	Interface Engineering of Graphene-Supported Cu Nanoparticles Encapsulated by Mesoporous Silica for Size-Dependent Catalytic Oxidative Coupling of Aromatic Amines	Chitra Sarkar, Saikiran Pendem, Abhijit Shrotri, Duy Quang Dao, Phuong Pham Thi Mai, Tue Nguyen Ngoc, Dhanunjaya Rao Chandaka, Tumula Venkateshwar Rao, Quang Thang Trinh, Matthew P. Sherburne, John Mondal Đồng tác giả	ACS Applied Materials and Interfaces	1944-8252	02/11/2018	Tạp chí SCI, Q1
86	Overshoot and settling time assignment with pid for first-order and second-order systems	Nguyễn Hoài Nam* and Nguyễn Doãn Phước	IET Control Theory and Applications	1751-8644	03/11/2018	Tạp chí SCI, Q1
87	Suppression of residual amplitude modulation appeared in commercial electro-optic modulator to improve iodine-frequency-stabilized laser diode using frequency modulation spectroscopy	Quang Anh Duong, Thanh Dong Nguyen, Thanh Tung Vu, Masato Higuchi, Dong Wei, Masato Aketagawa*	Journal of the European Optical Society	1990-2573	06/11/2018	Tạp chí SCIE, Q3
88	Real-Time Energy Management of Battery/Supercapacitor Electric Vehicles Based on an Adaptation of Pontryagin's Minimum Principle	Bảo-Huy Nguyễn, Ronan German, João Pedro F. Trovão, Alain Bouscayrol	IEEE Transactions on Vehicular Technology	0018-9545	12/11/2018	Tạp chí SCIE, Q1
89	Speciation Analysis of Arsenic Compounds by HPLC-ICP-MS: Application for Human Serum and Urine	Manh Ha Nguyen*, Tien Duc Pham, Thi Lien Nguyen, Hai Anh Vu, Thi Thao Ta, Minh Binh Tu, Thi Hong Yen Nguyen, and Dinh Binh Chu*	Journal of Analytical Methods in Chemistry	2090-8865	13/11/2018	Tạp chí SCIE, Q2
90	Determination of Diffusion Coefficients Using Impedance Spectroscopy Data	Tien Quang Nguyen*, and Cornelia Breitung	Journal of The Electrochemical Society	0013-4651	14/11/2018	Tạp chí ISI, Q1
91	SDN-Based SYN Proxy—A Solution to Enhance Performance of Attack Mitigation Under TCP SYN Flood	Van Tuyen Dang, Truong Thu Huong*, Nguyen Huu Thanh, Pham Ngoc Nam, Nguyen Ngoc Thanh, Alan Marshall	The Computer Journal - Oxford Journals	0010-4620	15/11/2018	Tạp chí ISI, Q2

92	Competition models with diffusion, analytic semigroups, and inertial manifolds	Nguyễn Thiệu Huy*, Bùi Xuân Quang	Mathematical Methods in the Applied Sciences	0170-4214	15/11/2018	Tạp chí SCIE, Q2
93	Superheated steam drying of single wood particles: A characteristic drying curve model deduced from continuum model simulations and assessed by experiments	Kieu Hiep Le, Neli Hampel, Abdolreza Kharaghani*, Andreas Bück, Evangelos Tsotsas	Drying technology	0737-3937	18/11/2018	Tạp chí SCI, Q1
94	Surface polarity controls the optical properties of one-pot synthesized silicon quantum dots	Van-Tuan Mai, Ngoc Huyen Duong, Xuan-Dung Mai*	Chemical Physics	0301-0104	19/11/2018	Tạp chí ISI, Q2
95	Continuous modeling of superheated steam drying of single rice grains	Nelli Hampel; Kieu Hiep Le*; Abdolreza Kharaghani; Evangelos Tsotsas	Drying Technology	0737-3937	20/11/2018	Tạp chí ISI, Q1
96	Synthesis of Modified silica aerogel nanoparticles for remediation of Vietnamese crude oil spilled on water	Nguyễn Khánh Diệu Hồng*, Hoàng Thị Phương, Đinh Thị Ngộ	Journal of the Brazilian Chemical Society.	0103-5053	23/11/2018	Tạp chí ISI, Q2
97	Cutting Force Model for Thermal-Assisted Machining of Tool Steel Based on the Taguchi Method, Metals	Mac Thi-Bich, Dinh Van-Chien, Banh Tien-Long, Nguyen Duc-Toan*	Metals	2075-4701	26/11/2018	Tạp chí SCIE, Q2
98	A new simulation design of three-mode division (de)multiplexer based on a trident coupler and two cascaded 3 x 3 MMI silicon waveguides	Tran Tuan Anh*, Truong Cao Dung, Nguyen Tan Hung, Vu Van Yem	Optical and Quantum Electronics	0306-8919	30/11/2018	Tạp chí ISI, Q2
99	Graphs with Conflict-Free Connection Number Two	Hong Chang, Trung Duy Doan, Zhong Huang, Stanislav Jendrol', Xueliang Li, Ingo Schiermeyer*	Graphs and Combinatorics	0911-0119	30/11/2018	Tạp chí SCIE, Q2
100	An experimental investigation of flow boiling heat transfer coefficient and pressure drop of R410A in various minichannel multiport tubes	Nguyen Ba Chien, Kwang-II Choi, Jong-Taek Oh*, Honggi-Cho	International Journal of Heat and Mass Transfer	0017-9310	01/12/2018	Tạp chí ISI, Q1

101	High-Rate Spatially Modulated Space Time Block Code	Xuan Nam Tran, Xuan-Nghia Nguyen, Minh-Tuan Le, Vu-Duc Ngo	IEEE Communication s Letters	1089-7798	01/12/2018	Tạp chí ISI, Q1
102	A Closed-form Expression for Performance Optimization of Subcarrier Intensity QAM Signals-Based Relay-Added FSO Systems with APD	Hà Duyên Trung*, Nguyễn Tiến Hòa, Nguyễn Hữu Trung, và Tomoaki Ohtsuki	Physical Communication	1874-4907	01/12/2018	Tạp chí ISI, Q2
103	Crowdsourcing for botanical data collection towards to automatic plant identification: A review	Thi Thanh Nhan Nguyen, Thi-Lan Le*, Hai Vu, Van-Sam Hoang, Thanh-Hai Tran	Computers and Electronics in Agriculture	0168-1699	01/12/2018	Tạp chí ISI, Q1
104	Estimating searching cost of regular path queries on large graphs by exploiting unit-subqueries	Van-Quyet Nguyen, Quyet-Thang Huynh, Kyungbaek Kim*	Journal of Heuristics	1381-1231	01/12/2018	Tạp chí ISI, Q2
105	Periodicity of inhomogeneous trajectories and applications	Thieu Huy Nguyen*, Thi kim Oanh Tran	Journal of Mathematical Analysis and Applications	0022-247X	01/12/2018	Tạp chí ISI, Q2
106	Multi-objective optimal design of fuzzy controller for structural vibration control using Hedge-algebras approach	Van-Binh Bui, Quy-Cao Tran, Hai-Le Bui*	Artificial Intelligence Review	0269-2821	01/12/2018	Tạp chí SCIE, Q1
107	Design and implementing Big Data system for cardiovascular data	Nguyễn Thanh Tùng*, Nguyễn Hữu Đức	Concurrency and Computation: Practice and Experience	1532-0634	01/12/2018	Tạp chí SCIE, Q3
108	Experimental study on thermal performance of SMD-LED chips under the effects of electric wire pattern and LED arrangement	Ich Long Ngo*, Hosung Jang, Chan Byon, Byeong Jun Lee	International Journal of Heat and Mass Transfer	0017-9310	01/12/2018	Tạp chí SCI, Q1
109	Diffusion and microstructure in sodium silicate liquids	Pham Khac Hung*, Le The Vinh*, Nguyen Thi Thu Ha, Nguyen Van Hong and Fumiya Noritake	The European Physical Journal B	1434-6028	05/12/2018	Tạp chí ISI, Q2
110	Entropy Correlation based Clustering Method for Representative Data Aggregation in Wireless Sensor Networks	Nguyen Thi Thanh Nga*, Nguyen Kim Khanh, Ngo Hong Son	International Journal of Sensor Networks	1748-1279	06/12/2018	Tạp chí SCIE, Q3

111	A svd-least-square algorithm for manipulator kinematic calibration based on the product of exponentials formula	Nguyen Van Toan, Phan Bui Khoi*	Journal of Mechanical Science and Technology	1738-494X	07/12/2018	Tạp chí SCIE, Q2
112	A comprehensive review of flexible piezoelectric generators based on organic-inorganic metal halide perovskites	VenkatrajuJella, Swathilppili, Ji-HoEom, S.V.N.Pammi, Jang-SooJung, Van-DangTran, Van HieuNguyen, ArtavazdKirakosyan, SeokjinYun, DeulKim, Moon RyulSihn, JihoonChoi, Yun-JeongKim, Hye-JinKim*, Soon-GilYoon*	Nano Energy	2211-2855	12/12/2018	Tạp chí ISI, Q1
113	Enhanced ferroelectric properties and energy storage density in PLZT/BNKT heterolayered thin films prepared by sol-gel method	Ngo Duc Quan, Nguyen Van Hong*, Tran Quoc Toan and Vu Ngoc Hung	The European Physical Journal B	1434-6028	13/12/2018	Tạp chí SCI, Q2
114	Electronically Steerable Antenna Array for Indoor Positioning System	Thi Duyen Bui, Minh Thuy Le, Quoc Cuong Nguyen*	Journal of Electromagnetic Waves and Applications	0920-5071	14/12/2018	Tạp chí ISI, Q2
115	Influence of the acidity of solid catalyst HSO <sub>3</sub> -ZSM-5 on the hydrolysis of pretreated corncob	Nguyễn Hoàng Chung, Lê Quang Diễn, Thái Đình Cường, Nguyễn Văn Liễu, Phan Huy Hoàng*	RSC Advances	2046-2069	14/12/2018	Tạp chí ISI, Q1
116	Secure Energy Harvesting Communications with Relay Selection over Nakagami-m Fading Channels	Cheng Yin, Nam-Phong Nguyen*, Emiliano Garcia-Palacios, Xuan Nam Tran, Thuong Le-Tien	Mobile Networks and Applications	1572-8153	15/12/2018	Tạp chí ISI, Q2
117	Re-evaluation of the ring-opening polymerization of $\epsilon$ -Caprolactone catalyzed by dialkylmagnesium reagents	Swarup Ghosh, Thi Nhan Nguyen, Thuy Tran Thi, Esteban Mejia*	European Polymer Journal	0014-3057	17/12/2018	Tạp chí ISI, Q1

118	Molecular dynamics simulation of structural properties in amorphous HfO <sub>2</sub> under cooling process	Thoan H. Nguyen*, Vinh V. Le, Trung N. Nguyen	Vacuum	0042-207X	19/12/2018	Tạp chí ISI, Q2
119	Plugging criteria for thinned high-pressure feedwater heater tubes considering pressure and thermal loading	Hong Bo Dinh, Jong Min Yu, Kee Bong Yoon*, Chul Park, Sungwoo Ryu	Journal of Mechanical Science and Technology	1738-494X	20/12/2018	Tạp chí SCIE, Q2
120	Development of the Typical Driving Cycle for Buses in Hanoi, Vietnam	Yen-Lien T. Nguyen, Trung-Dung Nghiem*, Anh-Tuan Le and Ngoc-Dung Bui	Journal of the Air & Waste Management Association	1096-2247	20/12/2018	Tạp chí SCI, Q2
121	Optimization over the efficient set of multiple objective discrete programs using the edgeworth-pareto hull in outcome space	Pham Thi Hoai, Le Dung Muu and Tran Ngoc Thang Tác giả chính: Phạm Thị Hoài Tác giả liên hệ: Trần Ngọc Thăng	Pacific journal of optimization	1348-9151	22/12/2018	Tạp chí SCIE
122	Application Characteristics-Aware Sporadic Cache Bypassing for High Performance GPGPUs	Cong Thuan Do, Jong Myon Kim, Cheol Hong Kim*	Journal of Parallel and Distributed Computing	0743-7315	31/12/2018	Tạp chí SCI, Q2
123	Channel Constrained Multiple Selective Retransmissions for OFDM System: BER and Throughput Analysis	Taniya Shafique, Muhammad Zia*, Huy-Dung Han*	IEEE Access	2169-3536	01/01/2019	Tạp chí ISI, Q1
124	Synthesis and thermoelectric properties of Ti-substituted (Hf <sub>0.5</sub> Zr <sub>0.5</sub> ) <sub>1-x</sub> Ti <sub>x</sub> NiSn <sub>0.998</sub> Sb <sub>0.002</sub> Half-Heusler compounds	Nguyen Van Du, Jamil UrRahman, Eun-JiMeang, Chang-HyunLim, Weon HoShin*, Won-SeonSeo, Pham Thanh Huy, Myong HoKim, SoonilLee*	Journal of Alloys and Compounds	0925-8388	01/01/2019	Tạp chí ISI, Q1
125	Gaussian Modeling-Based Multichannel Audio Source Separation Exploiting Generic Source Spectral Model	Thanh Thi Hien Duong, Ngoc Q. K. Duong, Phuong Cong Nguyen, Cuong Quoc Nguyen Đồng tác giả	IEEE/ACM Transactions on Audio, Speech, and Language Processing	2329-9304	01/01/2019	Tạp chí ISI, Q1
126	Influence of Crystallization Time on Energy-Storage Density and Efficiency of Lead-Free Bi <sub>0.5</sub> (Na <sub>0.8</sub> K <sub>0.2</sub> ) <sub>0.5</sub> TiO <sub>3</sub> Thin Films	Ngo Duc Quan*: ĐHBK Trần Quốc Toàn: Viện hàn lâm KHCN Việt Nam, Vu Ngoc Hung: ĐHBK	Advances in Condensed Matter Physics	1687-8108,	01/01/2019	Tạp chí ISI, Q3

127	Fitting Cylindrical Objects in 3-D Point Cloud using Contextual and Geometrical Constraints	Hai Vu, Van-Hung Le, Thi-Thuy Nguyen, Thi-Lan Le, Thanh-Hai Tran Tác giả chính và tác giả liên hệ: Vũ Hải	Journal of Information Science and Engineering	1016-2364	01/01/2019	Tạp chí ISI, Q4
128	Evaporation of a free microdroplet of a binary mixture of liquids with different volatilities	Maciej Kolwas, Daniel Jakubczyk*, Tho Do Duc and Justice Archer	Soft Matter	1744-683X	01/01/2019	Tạp chí ISI, Q1
129	Synthesis and thermoelectric properties of Ti-substituted (Hf <sub>0.5</sub> Zr <sub>0.5</sub> ) <sub>1-x</sub> Ti <sub>x</sub> NiSn <sub>0.998</sub> Sb <sub>0.002</sub> Half-Heusler compounds	NguyenVan Du, Jamil UrRahman, Eun-JiMeang, Chang-HyunLim, WeonHoShin, Won-SeonSeo, Pham Thanh Huy, Myong HoKim, SoonilLee Đồng tác giả	Journal of Alloys and Compounds	0925-8388	01/01/2019	Tạp chí ISI, Q1
130	Chemical Constituents and Anti-influenza Viral Activity of the Leaves of Vietnamese Plant <i>Elaeocarpus tonkinensis</i>	Nga Thu Dao , Yejin Jang , Meehyein Kim, Hung Huy Nguyen, Duong Quang Pham, Quang Le Dang, Minh Van Nguyen, Bong-Sik Yun, Quan Minh Pham, Jin-Cheol Kim and Vu Dinh Hoang	Rec. Nat. Prod	1307-6167	01/01/2019	Tạp chí ISI, Q3
131	Contraction-mapping algorithm for the equilibrium problem over the fixed point set of a nonexpansive semigroup	Trinh Ngoc Hai*, Le Quang Thuy	Mathematical Modelling and Analysis	1392-6292	01/01/2019	Tạp chí SCIE, Q3
132	Theoretical Considerations on the Optimal Performance of Sub-100 Nanometer Top-Gated Graphene Field-Effect Transistors	Do Van Nam*, Le Hoang Anh, Vu Van Thieu	Journal of Electronic Materials	0361-5235	01/01/2019	Tạp chí SCI, Q2
133	Power Control for Sum Spectral Efficiency Optimization in MIMO-NOMA Systems With Linear Beamforming	Seonggyoon Park, Anh Quan Truong, Tien Hoa Nguyen*	IEEE Access	2169-3536	03/01/2019	Tạp chí ISI, Q1

134	OP169 Usability Evaluation Of A Portable Dry-Electrode Electrocardiography Device In Vietnam	Precious Kilimo, Ngoc Phan, Tai Le, Thai Hoang, Dung Han, Linh Dang, Nguyen Vu, Nga Pham, Tuan Nguyen, Hung Cao and Cuong Nguyen	International Journal of Technology Assessment in Health Care	0266-4623	03/01/2019	Tạp chí ISI, Q2
135	An eco-friendly flexible piezoelectric energy harvester that delivers high output performance is based on lead-free MASnI3 Films and MASnI3-PVDF composite films.	Swathilppili, VenkatrajuJella, Ji-HoEom, Jaegyukim, SeungbumHong, Jin-SeokChoi, Van-DangTran, NguyenVan Hieu*, Yun-JeongKim, Hye-JinKim*, Soon-GilYoon*.	Nano Energy	2211-2855	04/01/2019	Tạp chí ISI, Q1
136	Regulation of Root-Knot Nematode Behavior by Seed Coat Mucilage-Derived Attractants	Yi-Lun Tsai, A., Higaki, T., Nguyen, C-N., Perfus-Barbeoch, L., Favery, B., Sawa*, S	Molecular Plant	1674-2052	07/01/2019	Tạp chí ISI, Q1
137	Influence of Crystallization Temperature on Structural, Ferroelectric, and Ferromagnetic Properties of Lead-Free Bi 0.5 (Na 0.8 K 0.2 ) 0.5 TiO 3 Multiferroic Films	Ngo Duc Quan*, Tran Quoc Toan, Vu Ngoc Hung	Advances in Materials Science and Engineering	ISSN: 1687-8434	09/01/2019	Tạp chí ISI, Q3
138	Network structure and dynamics heterogeneities in Al2O3 system: insight from visualization and analysis of molecular dynamics data	N T T Ha*, N V Hong and P K Hung	Indian Journal of Physics	0973-1458	12/01/2019	Tạp chí SCI, Q3
139	Dynamic Plasmonic Platform To Investigate the Correlation between Far-Field Optical Response and SERS Signal of Analytes	Mai Nguyen, Issam Kherbouche, Macilia Braik, Abderrahmane Belkhir, Leila Boubekeur-Lecaque, Jean Aubard, Claire Mangeney*, Nordin Felidj*	ACS Omega	2470-1343	14/01/2019	Tạp chí ISI, Q1

140	Highly efficient and stable solid-state Li–O <sub>2</sub> batteries using a perovskite solid electrolyte	Hang T. T. Le,ab Duc Tung Ngo,a Pravin N. Didwal,a John G. Fisher,a Choong-Nyeon Park,a Il-Doo Kim c and Chan-Jin Park *a	Journal of Materials Chemistry A	2050-7488	15/01/2019	Tạp chí SCI, Q1
141	On the correlation between topological defects of polarization field and Euler characteristics of ferroelectric nanostructures	Le Van Lich*, Quang-Thang Ton, Trong-Giang Nguyen, Van-Hai Dinh	Applied Physics Letters	0003-6951	16/01/2019	Tạp chí ISI, Q1
142	On three soft rectangle packing problems with guillotine constraints	Quoc Trung Bui, Thibaut Vidal, Minh Hoàng Hà*	Journal of global optimization	0925-5001	22/01/2019	Tạp chí ISI, Q1
143	Optical Stark and Zeeman spectroscopy of thorium fluoride (ThF) and thorium chloride (ThCl)	Duc-Trung Nguyen, Timothy Steimle*, Colan Linton, Lan Cheng	Journal of Physical Chemistry A	1089-5639	22/01/2019	Tạp chí SCIE, Q2
144	Wideband low-profile printed dipole antenna incorporated with folded strips and corner-cut parasitic patches above the ground plane	Kam Eucharist Kedze, Heesu Wang, Tạ Sơn Xuất, Ikmo Park*	IEEE Access	2169-3536	24/01/2019	Tạp chí ISI, Q1
145	Fourier cosine-Laplace generalized convolution inequalities and applications.	Nguyen Xuan Thao* and Le Xuan Huy	Mathematical Inequalities & Applications	1331-4343	24/01/2019	Tạp chí SCIE, Q2
146	preparation of mesoporous Fe <sub>2</sub> O <sub>3</sub> -SiO <sub>2</sub> composite from rice husk as an efficient heterogeneous Fenton-like catalyst for degradation of organic dyes	Anh-Tuan Vu*, Truong Nguyen Xuan, Chang-Ha Lee*	Journal of Water Process Engineering	2214-7144	29/01/2019	Tạp chí SCI, Q1
147	Structural, Ferroelectric and Energy-Storage Properties of Lead-Free Zr-doped Bi <sub>0.5</sub> (Na <sub>0.08</sub> K <sub>0.02</sub> ) <sub>0.5</sub> TiO <sub>3</sub> films	Ngo Duc Quan*, Chu T, Thanh Huong, Nguyen T. Hong Phuong, Nguyen Van Hong, Vu Ngoc Hung, Mnh-Duc Nguyen	Surface Review and Letters	218-625X	31/01/2019	Tạp chí ISI, Q4
148	Applying the IoT platform and green wave theory to control intelligent traffic lights system for urban areas in Vietnam	Cao Tho Phan, Duy Duong Pham, Hoang Vu Tran, Trung Viet Tran, Phat Nguyen Huu Đồng tác giả	KSII Transactions on Internet and Information Systems	1976-7277	31/01/2019	Tạp chí ISI, Q3

149	The influence mechanism of variable polarity plasma arc pressure on flat keyhole welding stability	Xu Bin; Chen Shujun; Jiang Fan*; Le Phan Huy; Tashiro Shinichi; Tanaka Manabu	Journal of Manufacturing Processes	1526-6125	31/01/2019	Tạp chí ISI, Q1
150	Magnetic properties of $(1-x)\text{Bi}0.5\text{Na}0.5\text{TiO}3+x\text{MnTiO}3$ materials	Man Minh Hue, Nguyen Quoc Dung, Luong Thi Kim Phuong, Nguyen Ngoc Trung, Nguyen Van Duc, Luong Huu Bac, Dang Duc Dung*	Journal of Magnetism and Magnetic Materials	0304-8853	01/02/2019	Tạp chí ISI, Q2
151	Size and surface effects on mechanical behavior of thin nanoplates incorporating microstructures using isogeometric analysis	Shuo Liu, Tiantang Yu*, Le Van Lich, Shuohui Yin, Tinh Quoc Bui*	Computers and Structures	0045-7949	01/02/2019	Tạp chí ISI, Q1
152	Performance and emission characteristics of a port fuel injected, spark ignition engine fueled by compressed natural gas	Nguyen Duc Khanh; Nguyen Duy Vinh*; Hoang Dinh Long; Nguyen Viet Thanh; Le Anh Tuan	Sustainable Energy Technologies and Assessments	2213-1388	01/02/2019	Tạp chí SCIE, Q1
153	An Extragradient-like Parallel Method for Pseudomonotone Equilibrium Problems and Semigroup of Nonexpansive Mappings	Le Quang Thuy, J.-C. Yao, C. F. Wen*, Trinh Ngoc Hai	Miskolc Mathematical Notes	1787-2405	01/02/2019	Tạp chí SCIE, Q3
154	Percentile-specific computational phantoms constructed from ICRP mesh-type reference computational phantoms (MRCPs)	H. Lee 1, Y. S. Yeom 2, T. T. Nguyen 3, C. Choi 1, H. Han 1, B. Shin 1, X. Zhang 1, C. H. Kim 1, B. Chung 4, M. Zankl 5;	Physics in Medicine and Biology	0031-9155	05/02/2019	Tạp chí ISI, Q1
155	Modified phonon polariton model for collective density oscillations in liquid water	Tran Thi Nhan*, Le Tuan, Nguyen Ai Viet	Journal of Molecular Liquids	0167-7322	05/02/2019	Tạp chí ISI, Q1
156	Using nanotubes to study the phonon spectrum of two-dimensional materials	Jesús Carrete, * a Vu Ngoc Tuoc b and Georg K. H. Madsen	Phys. Chem. Chem. Phys.	1463-9076	06/02/2019	Tạp chí ISI, Q1

157	An Adaptive Backstepping Trajectory Tracking Control of a Tractor Trailer Wheeled Mobile Robot	Nguyen Thanh Binh, Nguyen Anh Tung, Dao Phuong Nam*, Nguyen Hong Quang	International Journal of Control and Automation Systems	1598-6446	07/02/2019	Tạp chí SCIE, Q2
158	Distribution of sodium and dynamical heterogeneity in sodium silicate liquid	N. T. T. Ha*, N. V. Hong and P. K. Hung	International Journal of Modern Physics B	0217-9792	12/02/2019	Tạp chí ISI, Q4
159	A Novel Surface Descriptor for Automated 3-D Object Recognition and Localization	Liang-Chia Chen*, and Thanh-Hung Nguyen	Sensors	1424-8220	13/02/2019	Tạp chí SCIE, Q2
160	Fabrication of electrospun chitosan/cellulose nanofibers having adsorption property with enhanced mechanical property	Duy-Nam Phan, Hoik Lee, Bijun Huang, Yasuhito Mukai*, Ick-Soo Kim*	cellulose	1572-882X	15/02/2019	Tạp chí ISI, Q1
161	Design Optimization of an Anisotropic Magnetoresistance Sensor for Detection of Magnetic Nanoparticles	Quynh, L.K*, Tu, B.D., Anh, C.V., Duc, N.H., Phung, A.T., Dung, T.T., Giang, D.T.H*.	Journal of Electronic Materials	0361-5235	15/02/2019	Tạp chí ISI, Q2
162	Photocatalytic degradation of methylene blue (MB) over $\alpha$ -Fe <sub>2</sub> O <sub>3</sub> nanospindles prepared by a hydrothermal route	Xuan Hoa Vu, Luong Huu Phuoc, Nguyen Dac Dien*, Thi Thu Ha Pham, Luong Duy Thanh	Journal of Electronic Materials	0361-5235	21/02/2019	Tạp chí ISI, Q2
163	Securing Downlink Massive MIMO-NOMA Networks With Artificial Noise	Ming Zeng; Nam-Phong Nguyen; Octavia A. Dobre; H. Vincent Poor	IEEE Journal of Selected Topics in Signal Processing	1932-4553	22/02/2019	Tạp chí ISI, Q1
164	Die steel surface layer quality improvement in titanium $\mu$ -powder mixed die sinking electrical discharge machining	Toan Duc Nguyen, Phan Huu Nguyen*, Long Tien Banh	The International Journal of Advanced Manufacturing Technology	0268-3768	25/02/2019	Tạp chí SCIE, Q1
165	GUT-inspired MSSM in light of muon g-2 and LHC results at 13 TeV	Trần Minh Hiếu*, Nguyễn Thu Hường	Physical Review D	2470-0010	26/02/2019	Tạp chí ISI, Q1
166	Wedge Surface Plasmon Polariton Waveguides Based on Wet-Bulk Micromachining	Nguyen Thanh Huong, Nguyen Van Chinh and Chu Manh Hoang Đồng tác giả	Photonics	2304-6732	27/02/2019	Tạp chí SCIE, Q2

167	Efficient Missing-Tag Event Detection Protocols to Cope with Unexpected Tags and Detection Error in RFID Systems	Chuyen T. Nguyen*, Tuyen T. Hoang, Linh T. Hoang, and Vu X. Phan	Wireless Communications and Mobile Computing	1530-8677	28/02/2019	Tạp chí ISI, Q3
168	Elucidation of the weld pool convection and keyhole formation mechanism in the keyhole plasma arc welding	Dong Seng Wu, Nguyen Van Anh, Shinichi Tashiro, Xueming Hoa, Manabu Tanaka	International Journal of Heat and Mass Transfer	0017-9310	28/02/2019	Tạp chí SCI, Q1
169	Magnetic iron oxide nanoparticles decorated graphene for gas sensing: The particle size effects	Tran Thanh Tung, Nguyen Viet Chien, Nguyen Van Duy, Nguyen Van Hieu, J. Nine, C.J. Coghlan, Diana N.H. Tran, D. Losics*	Journal of Colloid and Interface Science	0021-9797	01/03/2019	Tạp chí ISI, Q1
170	Enhanced removal of organic using LaFeO <sub>3</sub> -integrated modified natural zeolites via heterogeneous visible light photo-Fenton degradation	Thi To Nga Phan, Aleksandar N. Nikoloski, Marisa Arabzadeh Bahri, Dan Li*	Journal of Environmental Management	0301-4797	01/03/2019	Tạp chí ISI, Q1
171	A low-profile wideband tripolarized antenna	Nguyễn Trọng Nghĩa, Tạ Sơn Xuất, M. Ikram, K. Bertling, A. M. Abbosh Đồng tác giả	IEEE Transaction on Antenna Propagation	0018-926X	01/03/2019	Tạp chí ISI, Q1
172	X-site aliovalent substitution decoupled charge and phonon transports in XYZ half-Heusler thermoelectrics	Nguyen Van Du, Jamil UrRahman, Pham Thanh Huy, Weon HoShin, Won-SeonSeo*, Myong HoKim, SoonilLee*	Acta Materialia	1359-6454	01/03/2019	Tạp chí ISI, Q1
173	Bio-catalytic hydrolysis of paper pulp using in- and ex-situ multi-physical approaches: Focus on semidilute conditions to progress towards concentrated suspensions	Nguyen Tien Cuong*, Anne-Archard Dominique, Cameleyre Xavier, Lombard Eric, To Kim Anh, Fillaudeau Luc	Biomass and Bioenergy	0961-9534	01/03/2019	Tạp chí ISI, Q1
174	Vibration control of a structure using sliding-mode hedge-algebras-based controller	Duc-Trung Tran, Van-Binh Bui, Tung-Anh Le, Hai-Le Bui*	Soft Computing	1432-7643	01/03/2019	Tạp chí SCIE, Q2

175	X-site aliovalent substitution decoupled charge and phonon transports in XYZ half-Heusler thermoelectrics	Nguyen Van Du, Jamil UrRahman, Pham Thanh Huy, Weon HoShin, Won-SeonSeo, Myong HoKim, SoonilLee*	Act Materialia	1359-6454	01/03/2019	Tạp chí SCI, Q1
176	Novel self-adaptive algorithms for non-Lipschitz equilibrium problems with applications	Pham Ky Anh, Trinh Ngoc Hai*	Journal of Global Optimization	0925-5001	01/03/2019	Tạp chí SCI, Q1
177	Efficient Approximation Approaches to Minimal Exposure Path Problem in Probabilistic Coverage Model for Wireless Sensor Networks	Huynh Thi Thanh Binh, Nguyen Thi My Binh*, Nguyen Hong Ngoc, Dinh Thi Ha Ly, Nguyen Duc Nghia	Applied Soft Computing	1568-4946	01/03/2019	Tạp chí SCI, Q1
178	Trilateral correlation of spray characteristics, combustion parameters, and deposit formation in the injector hole of a diesel engine running on preheated Jatropha oil and fossil diesel fuel	Anh Tuan Hoang*; Anh Tuan Le	Biofuel Research Journal	2292-8782	01/03/2019	Tạp chí SCI, Q1
179	A label-free and highly sensitive DNA biosensor based on the core-shell structured CeO <sub>2</sub> -NR@Ppy nanocomposite for Salmonella detection	Nguyen Thi Nguyet a,b , Le Thi Hai Yen a , Vu Y. Doan a , Nguyen Luong Hoang a , Vu Van Thu c , Hoang lan a , Tran Trung b , Vuong-Hung Pham * , Phuong Dinh Tam*	Materials Science and Engineering C	0928-4931	01/03/2019	Tạp chí SCI, Q1
180	Excellent detection of H <sub>2</sub> S gas at ppb concentrations using ZnFe <sub>2</sub> O <sub>4</sub> nanofibers loaded with reduced graphene oxide	Nguyen Van Hoang, Chu Manh Hung, Nguyen Duc Hoa, Nguyen Van Duy, Inkyu Park, Nguyen Van Hieu*	Sensors and Actuators B: Chemical	0925-4005	02/03/2019	Tạp chí ISI, Q1
181	Study on material properties of Sn- and Cu-doped ZnO thin films as n- and p-type thermoelectric materials based on wet solution synthesis	Doanh Viet Vu1 · Dang Hai Le1 · Tinh Trong Nguyen2 · Thiet Van Duong3 · Quan Duc Ngo3 · Thong Quang Trinh*	Journal of Materials Science: Materials in Electronics	0957-4522	04/03/2019	Tạp chí ISI, Q2

182	Optimal Scheduling of an Isolated Wind–Diesel–Energy Storage System Considering Fast Frequency Response and Forecast Error	Nhung Nguyen Hong*, Yosuke Nakanishi	Energies	1996-1073	04/03/2019	Tạp chí SCI, Q1
183	Magnetic and optical properties of MgMnO <sub>3</sub> – $\delta$ -modified Bi <sub>0.5</sub> Na <sub>0.5</sub> TiO <sub>3</sub> materials	Dang Duc Dung*, Nguyen The Hung, Dorj Odkhuu*	Journal of Magnetism and Magnetic Materials	0304-8853	06/03/2019	Tạp chí ISI, Q2
184	Formation of polarization needle-like domain and its unusual switching in compositionally graded ferroelectric thin films: An improved phase field model	Le Van Lich*, Van-Hai Dinh	RSC Advances	2046-2069	06/03/2019	Tạp chí ISI, Q1
185	Empirical Mode Decomposition and Monogenic Signal based Approach for Quantification of Myocardial Infarction from MR Images	Thi-Thao Tran, Van-Truong Pham, Chen Lin, Hui-Wen Yang, Yung-Hung Wang, Kuo-Kai Shyu, Wen-Yih Tseng, Mao-Yuan Su, Lian-Yu Lin, Men-Tzung Lo	IEEE Journal of Biomedical and Health Informatics	2168-2194	06/03/2019	Tạp chí ISI, Q1
186	Structure and catalytic behaviour of CuO–CeO <sub>2</sub> prepared by high-energy ball milling	Nguyen The Luong*, Hideyuki Okumura, Eiji Yamasue and Keiichi N. Ishihara	Royal Society Open Science	2054-5703	06/03/2019	Tạp chí ISI, Q1
187	Engineering Rice Husk into a High-Performance Electrode Material through an Eco-Friendly Process and Assessing Its Application for Lithium-Ion Sulfur Batteries	Huang, Sheng-Siang; Tung, Mai Thanh; Huynh, Chinh; Hwang, Bing-Joe; Bieker, Peter; Fang, Chia-chen; Wu, Nae-Lih*	ACS Sustainable Chemistry & Engineering	2168-0485	08/03/2019	Tạp chí SCIE, Q1
188	No-gap optimality conditions for an optimal control problem with mixed pointwise control-state constraints	Nguyen Hai Son* and Tran Minh Nguyet	Applicable analysis	0003-6811	09/03/2019	Tạp chí SCIE, Q2
189	Numerical study of deformation and breakup of a multi-core compound droplet in simple shear flow	Tri-Vien Vu, Truong V. Vu*, Dang Thanh Bui	International Journal of Heat and Mass Transfer	0017-9310	11/03/2019	Tạp chí SCI, Q1

190	Enhancement of ethanol sensing properties of ZnO nanoplates by UV illumination	Luong Huu Phuoc, Do Duc Tho*, Nguyen Tien Dung, Vu Xuan Hien, Dang Duc Vuong, Nguyen Duc Chien	Bulletin of Materials Science	0250-4707	12/03/2019	Tạp chí ISI, Q2
191	A Projective Chirp Based Stair Representation and Detection from Monocular Images and Its Application for the Visually Impaired	Hai Vu* , Van-Nam Hoang, Thi-Lan Le, Thanh-Hai Tran, Thi-Thuy Nguyen	Pattern Recognition Letters	0167-8655	13/03/2019	Tạp chí ISI, Q1
192	Nonlinear Tracking Control with Reduced Complexity of Serial Robots: A Robust Fuzzy Descriptor Approach	Van-Anh Nguyen, Anh-Tu Nguyen*, Antoine Dequidt, Laurent Vermeiren, Michel Dambrine	International Journal of Fuzzy Systems	1562-2479	18/03/2019	Tạp chí ISI, Q2
193	Enhanced flux pinning properties in Bi <sub>1.6</sub> Pb <sub>0.4</sub> Sr <sub>2-x</sub> K <sub>x</sub> Ca <sub>2</sub> Cu <sub>3</sub> O <sub>10+δ</sub> compounds	Duc H. Tran*, An T. Pham, Tien M. Le, Do T. K. Anh, Yen T. Phan, Nguyen K. Man, Duong Pham & Won-Nam Kang	Journal of Materials Science: Materials in Electronics	0957-4522	18/03/2019	Tạp chí SCI, Q2
194	An experimental analysis on physical properties and spray characteristics of an ultrasound-assisted emulsion of ultra-low-sulphur diesel and Jatropha-based biodiesel	Anh Tuan Hoang*, Viet Dung Tran, Van Huong Dong, Anh Tuan Le	Journal of Marine Engineering & Technology	2056-8487	21/03/2019	Tạp chí SCIE, Q2
195	Enhanced mode I interlaminar fracture toughness and mechanical properties of carbon fiber-filled vinyl ester resin-based composite by using both coal fly ash and nano-/micro-glass fiber	Cuong Manh Vu, Liem Thanh Nguyen, Bach Trong Phuc, Nguyen Huy Tung, Dinh Duc Nguyen*	Polymer Bulletin	1436-2449	23/03/2019	Tạp chí ISI, Q2
196	Self-Identification Respiratory Disorder Based on Continuous Wave Radar Sensor System	Nguyen Thi Phuoc Van*, Liqiong Tang, Amardeep Singh*, Nguyen Duc Minh, Subhas Chandra Mukhopadhyay, Syed Faraz Hasan	IEEE Access	2169-3536	26/03/2019	Tạp chí ISI, Q1

197	APPLYING LEAN TOOLS AND PRINCIPLES TO REDUCE COST OF WASTE MANAGEMENT: AN EMPIRICAL RESEARCH IN VIETNAM	Nguyễn Đạt Minh, Nguyễn Danh Nguyễn, Phan Kiên Cường	Management and Production Engineering Review	2080-8208	29/03/2019	Tạp chí SCIE, Q2
198	MABRESE: A new server selection method for Smart SDN-based CDN architecture	Hai-Anh Tran*, Sami Souihi, Duc Tran, Abdelhamid Mellouk	IEEE Communications Letters	1089-7798	29/03/2019	Tạp chí SCI, Q2
199	Surface oxygen vacancies of ZnO: A facile fabrication method and their contribution to the photoluminescence	N.Tu*, H.Van Bui, D.Q. Trung, Anh-Tuan Duong, D.M. Thuy, D.H. Nguyen, K.T. Nguyen, P.T. Huy*	Journal of Alloys and Compounds	0925-8388	30/03/2019	Tạp chí ISI, Q1
200	Low-cost fabrication of Fe <sub>2</sub> O <sub>3</sub> /rutile nanocomposite from Ilmenite ore: a highly effective adsorbent for removal of arsenic in aqueous media	Van Chinh Tran <sup>1</sup> , Phuong T H Nguyen <sup>1</sup> , Duy Anh Nguyen <sup>1</sup> , Thanh Tung Nguyen <sup>2</sup> , Bac Thanh Le <sup>1</sup> , Phuong Hong Thi Nguyen <sup>3</sup> and Duc Duong La <sup>*1</sup>	Advances in Natural Sciences: Nanoscience and Nanotechnology	2043-6262	31/03/2019	Tạp chí SCIE, Q1
201	Comparative study on Corrosion Inhibition of Vietnam Orange Peel Essential Oil with Urotropine and Insight of Corrosion Inhibition Mechanism for Mild Steel in Hydrochloric Solution	Huyen T.T. Bui*, Trung-Dung Dang, Hang T. T. Le, and Thuy T.B. Hoang	Journal of Electrochemical Science and Technology	2093-8551	31/03/2019	Tạp chí SCIE, Q3
202	Cytotoxic Alkaloids from Leaves of <i>Pilea aff. martinii</i>	Ai Doan Thi Thuy, Van Trinh Thi Thanh, Huong Doan Thi Mai, Huyen Tram Le, Marc Litaudon, Van Hung Nguyen, Van Minh Chau, Van Cuong Pham	Planta Medica	0032-0943	01/04/2019	Tạp chí ISI, Q1

203	Cu(Zn,Sn)(S,Se) <sub>2</sub> Solar Cells with a Nanocomposite Window Layer Produced by Totally Nonvacuum Methods	Nguyễn Thị Thu Hiền, Phạm Anh Tuấn, Trần Đức huy, Đặng Việt Anh Dũng, Vũ Ngọc Phan, Nguyễn Hữu Dũng, Dương Thanh Tùng, Nguyễn Duy Cường*	Journal of Electronic Materials	1543-186X	01/04/2019	Tạp chí ISI, Q2
204	Tag Cardinality Estimation using Expectation-Maximization in ALOHA-based RFID Systems with Capture Effect and Detection Error	Chuyen T. Nguyen*, Van-Dinh Nguyen, and Anh T. Pham	IEEE Wireless Communications Letters	2162-2337	01/04/2019	Tạp chí ISI, Q1
205	Self-adaptive ergodic algorithm for equilibrium problems over the fixed point set	Trinh Ngoc Hai*	International Journal of Computer Mathematics	0020-7160	01/04/2019	Tạp chí SCIE, Q2
206	Optimal control of vibration by multiple tuned liquid dampers using Taguchi method	Nguyen Van Khang*, Do The Duong, Nguyen Thi Van Huong, Nguyen Duc Thi Thu Dinh, Vu Duc Phuc	Journal of Mechanical Science and Technology	1738-494X	01/04/2019	Tạp chí SCIE, Q2
207	New flavonoid and stilbene derivatives from the fruits of <i>Macaranga balansae</i>	Huong Doan Thi Mai*, Thang Pham Toan, Giap Tran Huu, Thanh Nguyen Le*, Vu Thi Kim Oanh, Nguyen Thi Minh Hang, Huong Tran Thu, Van Minh Chau, Marc Litaudone and Van Cuong Pham	NATURAL PRODUCT RESEARCH	1478-6427	02/04/2019	Tạp chí ISI, Q2
208	Posture-dependent dose coefficients of mesh-type ICRP reference computational phantoms for photon external exposures	Y. S. Yeom (a), H. Han (b), C. Choi (b), T. T. Nguyen (c), B. Shin (b), C. Lee (a), C. H. Kim* (b);	Physics in Medicine and Biology	0031-9155	04/04/2019	Tạp chí ISI, Q1
209	Bandwidth-enhancement of circularly-polarized fabry-perot antenna using single-layer partially reflective surface	Tạ Sơn Xuất*, Nguyễn Thị Hải Yến, Nguyễn Khắc Kiểm, Đào Ngọc Chiến	International Journal of RF and Microwave Computer-Aided Engineering	1099-047X	05/04/2019	Tạp chí ISI, Q2

210	New design of ZnO nanorods and nanowires based NO <sub>2</sub> room temperature sensors prepared by hydrothermal method	Vo Thanh Duoc, Dang Thi Thanh Le*, Nguyen Duc Hoa*, Nguyen Van Duy, Chu Manh Hung, Hugo Nguyen, Nguyen Van Hieu	Journal of Nanomaterials	1687-4129	09/04/2019	Tạp chí ISI, Q2
211	Characterization of gas-phase thorium nitride	Anh T Le, Sanjay G Nakhate, Duc-Trung Nguyen, Timothy C Steimle, Michael C Heaven	The Journal of Chemical Physics	0021-9606	09/04/2019	Tạp chí SCIE, Q1
212	A control solution for closed-form mechanisms of relative manipulation based on fuzzy approach	Nguyen Van Toan*, Phan Bui Khoi*	International Journal of Advanced Robotic Systems	1729-8814	10/04/2019	Tạp chí SCIE, Q2
213	Development of discrete frequency swept laser for 2D single-shot pseudo comb interferometry	Trương Công Tuấn, Bành Quốc Tuấn, Shioda Tatsutoshi	Japanese Journal of Applied Physics	0021-4922	12/04/2019	Tạp chí SCI, Q1
214	Preparation of carbonaceous solid acid catalyst from acacia mangium wood sawdust for conversion of same source into 5-hydroxymethylfurfural	Nguyễn Trung Thành, Nguyễn Hoàng Long, Lê Quang Diễn*, Giang Thị Phương Ly, Phan Huy Hoàng, Nguyễn Thị Minh Phương, Nguyễn Thị Huệ	Energy Sources, Part A: Recovery, Utilization, and Environmental effects	1556-7036	16/04/2019	Tạp chí ISI, Q3
215	Optimization of Replaced Grinding Wheel Diameter for Surface Grinding Based on a Cost Analysis	Thi-Hong Tran, Anh-Tung Luu, Quoc-Tuan Nguyen, Hong-Ky Le, Anh-Tuan Nguyen, Tien-Dung Hoang, Xuan-Hung Le, Tien-Long Banh and Ngoc-Pi Vu*.	Metals	2075-4701	16/04/2019	Tạp chí SCIE, Q2
216	Boosting the current density in inverted Schottky PbS quantum dot solar cells with conjugated electrolyte	Van-Tuan Mai, Ngoc Huyen Duong, Xuan-Dung Mai*	Materials Letters	0167-577X	17/04/2019	Tạp chí ISI, Q1
217	Explicit Iteration Methods for Solving Variational Inequalities in Banach Spaces	PT Hieu, NgTT Thuy, J.J. Strodiot*	Bull. Malays. Math. Sci. Soc.	0126-6705	20/04/2019	Tạp chí SCIE, Q3
218	Meander anisotropic magnetoresistance bridge geomagnetic sensors	LK Quynh*, BD Tu, CV Anh, NH Duc, Anh Tuan Phung, TT Dung, DT Huong Giang*	Journal of Science: Advanced Materials and Devices	2468-22284	23/04/2019	Tạp chí SCIE, Q1

219	Adsorption capacities of reduced graphene oxide: Effect of reductants	La Thế Vinh, Trần Ngọc Khiêm, Huỳnh Đăng Chính, Phạm Văn Tuấn*, Vũ Thị Tàn*	Materials Research Express	2053-1591	24/04/2019	Tạp chí ISI, Q2
220	Fuzzy-based-admittance controller for safe natural human–robot interaction	Nguyen Van Toan, Phan Bui Khoi*	Advanced Robotics	0169-1864	24/04/2019	Tạp chí SCIE, Q2
221	Simulations of a turbulent line fire with a steady flamelet combustion model coupled with models for non-local and local gas radiation effects	V Minh Le (a, b), A Marchand (a), S Verma (a), J White (a), A Marshall (a), T Rogaume (b), F Richard (b), J Luche (b), A Trouve *(a)	Fire Safety Journal	0379-7112	25/04/2019	Tạp chí ISI, Q1
222	Evolutionary Algorithms to Optimize Task Scheduling Problem for the IoT Based Bag-of-Tasks Application in Cloud–Fog Computing Environment	Nguyen Binh Minh, Huynh Thi Thanh Binh, Tran The Anh, Do Bao Son Tác giả chính: Nguyễn Bình Minh Tác giả liên hệ: Huỳnh Thị Thanh Bình	Applied Sciences	2076-3417	26/04/2019	Tạp chí SCIE, Q2
223	Speciation Analysis of Arsenic Compounds by High-Performance Liquid Chromatography in Combination with Inductively Coupled Plasma Dynamic Reaction Cell Quadrupole Mass Spectrometry: Application for Vietnamese Rice Samples	Hai Anh Vu , Manh Ha Nguyen ,Hong-An Vu-Thi, Quan Do-Hong, Xuan Hoang Dang, Thi Ngoc Bich Nguyen, Hong Quan Trinh, Thuy Ly Bich, Tien-Thanh Nguyen, Dung Le-Van, Minh Binh Tu, and Dinh Binh Chu Đồng tác giả	Journal of Analytical Methods in Chemistry	2090-8865	28/04/2019	Tạp chí SCIE, Q2
224	Effect of Crystallization Temperature on Energy-Storage Density and Efficiency of Lead-Free Bi <sub>0.5</sub> (Na <sub>0.8</sub> K <sub>0.2</sub> ) <sub>0.5</sub> TiO <sub>3</sub> Thin Films Prepared by Sol-Gel Method	Nguyen Dang Co, Le Viet Cuong, Bui Dinh Tu, Pham Duc Thang, Luong Xuan Dien, Vu Ngoc Hung, Ngo Duc Quan*	Journal of Science: Advanced Materials and Devices	2468-2284	30/04/2019	Tạp chí ISI, Q1
225	Facile Template In-Situ Fabrication of ZnCo <sub>2</sub> O <sub>4</sub> Nanoparticles with Highly Photocatalytic Activities under Visible-Light Irradiation	Vũ Thị Tàn*, La Thế Vinh, Trần Ngọc Khiêm, Huỳnh Đăng Chính	Bulletin of Chemical Reaction Engineering & Catalysis	1978-2993	30/04/2019	Tạp chí ISI, Q3

226	On the separation conjecture in Avoider-Enforcer games	M. Bednarska-Bzdega, O. Ben-Eliezer, L. Gishboliner, T. Tran	Journal of Combinatorial Theory Series B	0095-8956	01/05/2019	Tạp chí ISI, Q1
227	Deterministic switching of polarization vortices in compositionally graded ferroelectrics using a mechanical field	Le Van Lich*, Tinh Quoc Bui, Takahiro Shimada, Takayuki Kitamura, Trong-Giang Nguyen, Van-Hai Dinh	Physical Review Applied	2331-7019	01/05/2019	Tạp chí ISI, Q1
228	A time-domain estimation method of rapidly time-varying channels for OFDM-based LTE-R systems	Jin-kyuchoi, Nguyễn Văn Đức, Nguyễn Hải Nam, Dương Văn Vinh, Nguyễn Tiến Hòa*, Hanbyeogcho, Hyun-kyunchoi, Seong-gyoonpark	Digital Communications and Networks	2352-8648	01/05/2019	Tạp chí ISI, Q1
229	Investigating cathode spot behavior in argon alternating current tungsten inert gas welding of aluminum through experimental observation	Phan Le Huy; Tashiro Shinichi*; Bui Hanh Van; SugaTetsuo; Sato Toyoyuki; Tanaka Manabu	Journal of Physics D: Applied Physics	0022-3727	01/05/2019	Tạp chí SCI, Q1
230	Structure and supersaturation for intersecting families	J. Balogh, S. Das, H. Liu, M. Sharifzadeh, T. Tran	The Electronic Journal of Combinatorics	1077-8926	01-05-19	Tạp chí SCI, Q2
231	Synthesis and assessment of metallic ion migration through a novel calcium carbonate coating for biomedical implants	Le Thi Bang, Luimar Correa Filho, Håkan Engqvist, Wei Xia, Cecilia Persson*	Journal of Biomedical Materials Research Part B-Applied Biomaterials	1552-4981	06/05/2019	Tạp chí ISI, Q1
232	An effective H <sub>2</sub> S sensor based on SnO <sub>2</sub> nanowires decorated with NiO nanoparticles by electron beam evaporation	Tran Thi Ngoc Hoa,a Nguyen Duc Hoa, *a Nguyen Van Duy,*a Chu Manh Hung,a Dang Thi Thanh Le, a Nguyen Van Toan,a Nguyen Huy Phuong*b and Nguyen Van Hieu cd	RSC Advances	2046-2069	07/05/2019	Tạp chí ISI, Q1
233	CNC assisted spray deposition of large grain size CH <sub>3</sub> NH <sub>3</sub> PbI <sub>3</sub> film for perovskite solar cells	Dương Thanh Tùng*, Trần Tất Đạt, Lê Quốc Tuấn	Journal of Materials Science: Materials in Electronics	0957-4522	07/05/2019	Tạp chí ISI, Q2

234	Topological analysis on structure and dynamics of SiO <sub>2</sub> liquid with the help of Si-particle and O-particle statistics	P K Hung, N V Hong*, G T T Trang and Toshiaki Itaka	Materials Research Express	2053-1591	08/05/2019	Tạp chí ISI, Q2
235	Determination of CaOH and CaOCH <sub>3</sub> vibrational branching ratios for direct laser cooling and trapping	Ivan Koz*ryev, Timothy C Steimle, Phelan Yu, Duc-Trung Nguyen, John M Doyle	New Journal of Physics	1367-2630	08/05/2019	Tạp chí SCIE, Q1
236	Multiresidue pesticides analysis in vegetables in Vietnam by ultrahigh performance liquid chromatography in combination with high resolution mass spectrometry (UPLC-Orbitrap MS)	Nam Vu-Duc*, Trung Nguyen-Quang, Thuy Le Minh, Xuyen Nguyen Thi, TRI MANH TRAN, Hai Anh Vu, Lan-Anh Nguyen, Tien Doan Duy, Bui Van Hoi, Cam-Tu Vu, Dung Le-Van, Lan-Anh Phung-Thi, Hong-An Vu-Thi, and Dinh Binh Chu	Journal of Analytical Method in Chemistry	2090-8865	08/05/2019	Tạp chí SCIE, Q2
237	Hybrid Spiral STC-Hedge Algebras Model in Knowledge Reasonings for Robot Coverage Path Planning and Its Applications	Hai Van Pham*, Asadi F, Abut N, Kandilli I	Applied Sciences (Switzerland)	2076-3417	09/05/2019	Tạp chí SCIE, Q1
238	Crystallization of amorphous silica under compression	Nguyen Thu Nhan, Giap Thi Thuy Trang, Toshiaki Itaka and Nguyen Van Hong*	Canadian Journal of Physics	0008-4204	10/05/2019	Tạp chí ISI, Q3
239	Immobilization of $\beta$ -Galactosidases on the Lactobacillus Cell Surface Using the Peptidoglycan-Binding Motif LysM	Mai-Lan Pham* , Anh-Minh Tran, Suwapat Kittibunchakul, Tien-Thanh Nguyen, Geir Mathiesen and Thu-Ha Nguyen*.	Catalysts	2073-4344	12-05-19	Tạp chí SCIE, Q2
240	Return flow ion concentration polarization desalination : A new way to enhance electromembrane desalination	Junghyo Yoon, Vu Q.Do, Van-Sang Pham, Jongyoon Han*	Water Research	0043-1354	13/05/2019	Tạp chí ISI, Q1

241	Light-In-Flight Imaging by a Silicon Image Sensor: Toward the Theoretical Highest Frame Rate	Etoh T.G*, Okinaka T, Takano Y, Takehara K, Nakano H, Shimonomura K.; Ando, T.; Ngo, N.; Kamakura, Y.; Dao, V.T.S.; Nguyen, A.Q.; Charbon, E.; Zhang, C.; De Moor, P.; Goetschalckx, P.; Haspeslagh, L	Sensors	1424-8220	15/05/2019	Tạp chí ISI, Q2
242	Axial zoomable 2D single-shot comb interferometry using spatial phase modulator for profilometry and tomography	Trương Công Tuấn, Bành Quốc Tuấn, Kim Heuihyeon, Shioda Tatsutoshi*	Optics Communications	0030-4018	15/05/2019	Tạp chí ISI, Q1
243	A core correlation of spray characteristics, deposit formation, and combustion of a high-speed diesel engine fueled with Jatropha oil and diesel fuel	Anh Tuan Hoang*, Anh Tuan Le, Van Viet Pham	Fuel	0016-2361	15/05/2019	Tạp chí SCI, Q1
244	Design and Analysis of Sliding Window ARQ Protocols with Rate Adaptation for Burst Transmission over FSO Turbulence Channels	Hoang D. Le, Vuong V. Mai, Chuyen T. Nguyen, Anh T. Pham	Journal of Optical Communications and Networking	1943-0620	17/05/2019	Tạp chí ISI, Q1
245	Reaction engineering approach for modeling single wood particle drying at elevated air temperature	AbdolrezaKharaghani, Kieu Hiep*, Le, Thi Thu HangTran, EvangelosTsotsas	Chemical Engineering Science	0009-2509	18/05/2019	Tạp chí ISI, Q1
246	Alkaloids From Zanthoxylum nitidum and Their Cytotoxic Activity	Thi Hong Van Nguyen*, Thi Tuyen Tran, Thi Inh Cam, Minh Quan Pham, Quoc Long Pham, Dinh Hoang Vu, Xuan Nhiem Nguyen, Van Minh Chau, Kiem Phan Van Đồng tác giả	Natural Product Communications	1934-578X	20/05/2019	Tạp chí ISI, Q3
247	Comparison of Structural and Electrical Properties of ZnO-based n-type Thin Films with Different Dopants for Thermoelectric Applications	Trịnh Quang Thông*, Nguyen Xuan Chien, Lê Hải Đăng, Vũ Việt Doanh	Journal of Sol-Gel Science and Technology	0928-0707	21/05/2019	Tạp chí ISI, Q2

248	A survey on fractional order control techniques for unmanned aerial and ground vehicles	R. Cajo Diaz*, Thi Thoa Mac, D. Guingla*, C. Copot, R. De Keyser, C. M. Ionescu*	IEEE ACCESS	2169-3536	23/05/2019	Tạp chí ISI, Q1
249	Tunable Hybrid Gap Surface Plasmon Polariton Waveguides with Ultralow Loss Deep-Subwavelength Propagation	Huong Thanh Nguyen, Son Ngoc Trinh, Kazuhiro Hane, Chu Manh Hoang*	Plasmonics	1557-1963	29/05/2019	Tạp chí ISI, Q2
250	Chemical Constituents of Phoebe poilanei and Their Cytotoxic Activity	Nguyen Thi Viet Thanh, Tran Thi Minh, Dinh Thi Thu Hien, Ho Duc Cuong, Yohan Seo, SeonJu Park, Wan Namkung, Nguyen Xuan Nhiem, Pham Hai Yen, Seung Hyun Kim*, Phan Van Kiem	Natural Product Communications	1934-578X	30/05/2019	Tạp chí ISI, Q3
251	Cleavage of Double Bond Using Metal-loaded ZSM-5 Zeolite Catalysts for Renewable Biochemical Application	Phan Huy Hoang*, Bui Van Don, Nguyen Hoang Chung	The Canadian Journal of Chemical Engineering	0008-4034	30/05/2019	Tạp chí ISI, Q2
252	Upconversion luminescence of Gd <sub>2</sub> O <sub>3</sub> :Er <sup>3+</sup> and Gd <sub>2</sub> O <sub>3</sub> :Er <sup>3+</sup> / Silica nanophosphors fabricated by EDTA combustion method	Le Quoc Minh, Tran Kim Anh*, Nguyen Duy Hung, Pham Thi Minh Chau, Nguyen Thi Quy Hai, Ho Van Tuyen, Vu Thi Thai Ha, Vu Duc Tu, Wieslaw Streck	Journal of Rare Earths	1002-0721	30/05/2019	Tạp chí SCI, Q2
253	Wideband Quasi-Yagi Antenna with Broad-Beam Dual-Polarized Radiation for Indoor Access Points	Tạ Sơn Xuất, Bùi Công Danh, Nguyễn Trương Khang*	Applied Computational Electromagnetics Society Journal	1054-4887	31/05/2019	Tạp chí ISI, Q3
254	Power generation characteristics of a thermoelectric modules-based power generator assisted by fishbone-shaped fins: Part II – Effects of cooling water parameters	Anh Tuan Hoang, Xuan Phuong Nguyen, Anh Tuan Le, Minh Tuan Pham, Trung Huan Hoang, Abdel Rahman M. Said Al-Tawaha, Surfa Yondri Đồng tác giả	ENERGY SOURCES, PART A: RECOVERY, UTILIZATION, AND ENVIRONMENTAL EFFECTS	1556-7036	31/05/2019	Tạp chí ISI, Q3

255	Anticoncentration for subgraph statistics	M. Kwan, B. Sudakov, T. Tran Đồng tác giả	Journal of the London Mathematical Society		01/06/2019	Tạp chí ISI, Q1
256	Structure and dynamical heterogeneity in GeO <sub>2</sub> liquid: a new approach	Mai Thi Lan*, Nguyen Thi Thanh Ha, Nguyen Van Hong, and Pham Khac Hung	The European Physical Journal B	1434-6028	01/06/2019	Tạp chí ISI, Q2
257	Dose coefficients of mesh-type ICRP Reference computational phantoms for idealized external exposures of photons and electrons	Y. S. Yeom <sup>1</sup> , C. Choi <sup>2</sup> , H. Han <sup>2</sup> , H. Lee <sup>2</sup> , B. Shin <sup>2</sup> , T. T. Nguyen <sup>3</sup> , M. C. Han <sup>4</sup> , C. Lee <sup>1</sup> , C. H. Kim <sup>*2</sup>	Nuclear Engineering and Technology	1738-5733	01/06/2019	Tạp chí ISI, Q2
258	A Mechanical Beam Resonator Engineered at Nanoscale for Ultralow Thermoelastic Damping	Nguyen Duy Vy, N. V. Cuong, Chu Manh Hoang*	Journal of Mechanics	1727-7191	01/06/2019	Tạp chí ISI, Q2
259	The Kendrick modelling platform: language abstractions and tools for epidemiology	Bui Thi Mai Anh*, Nick Papoulias, Serge Stinckwich, Mikal Ziane, Benjamin Roche	BMC Bioinformatic	1471-2105	01/06/2019	Tạp chí SCIE, Q1
260	Decentralized ciphertext-policy attribute-based encryption schemes for lightweight devices	Qutaibah M. Malluhi, Abdullatif Shikfa, Tran Vinh Duc, Viet Cuong Trinh*	Computer Communications	0140-3664	01/06/2019	Tạp chí SCIE, Q1
261	Route to chaos in a coupled microresonator system with gain and loss	Krzysztof Zegadlo, Hung Viet Nguyen*, Vladimir V. Konotop, Jakub Zakrzewski, Marek Trippenbach Đồng tác giả	Nonlinear Dynamics	0924-090X	06/1/2019	Tạp chí ISI, Q1
262	Deformation and breakup of a double-core compound droplet in an axisymmetric channel	V. T Vien, V. V Truong*, H. M Cuong, Pham Hong Phuc	International Journal of Heat and Mass Transfer	0017-9310	01/06/2019	Tạp chí SCI, Q1
263	Tunable Magnetism of Na <sub>0.5</sub> Bi <sub>0.5</sub> TiO <sub>3</sub> Materials via Fe Defects	D. D. Dung*, N. B. Doan, N. Q. Dung, N. H. Linh, L. H. Bac, L. T. H. Thanh, N. N. Trung, N. V. Duc, L. V. Cuong, D. V. Thiet, and S. Cho	Journal of Superconductivity and Novel Magnetism	1557-1947	01/06/2019	Tạp chí SCIE, Q4

264	A New Coumaronochromone From Boerhaavia diffusa	Ta Thi Thuy, Nguyen Thi Thu Trang, Phung Nhu Hoa, Phan Thi Trang, Nguyen Minh Khoi, Vu Dinh Hoang*, Nguyen Van Tai	Natural Product Communications	1934-578X	02/06/2019	Tạp chí ISI, Q3
265	Enhancement of relaxor behavior by La doping and its influence on the energy storage performance and electric breakdown strength of ferroelectric Pb(Zr0.52Ti0.48)O3 thin films	Đặng Thị Hà, Trịnh Thị Trang, Nguyễn Thị Quỳnh Chi, Đỗ Văn Trường, Nguyễn Đức Minh*, Vũ Ngọc Hùng	Materials Chemistry and Physics	0254-0584	04/06/2019	Tạp chí ISI, Q2
266	Optimally selecting the location of a multiple of D-STATCOMs for the improvement of SARFIX due to faults in the IEEE 33-Bus Distribution System	Bach Quoc Khanh*, Masahide Hojo Tác giả chính và tác giả liên hệ: Bạch Quốc Khánh	IEEJ Transactions on Electrical and Electronics Engineering	1931-4973	05/06/2019	Tạp chí SCIE, Q3
267	mechanical Properties and Flame Retardancy of Epoxy Resin/Nanoclay/Multiwalled Carbon Nanotube Nanocomposites	Tuan Anh Nguyen*, Quang Tung Nguyen, Trong Phúc Bach	Journal of Chemistry	2090-9063 (Print), 2090-9071 (Online)	16-06-19	Tạp chí ISI, Q2
268	Development and verification of cooperative adaptive cruise control via LTE-V	Ping Wang, Yuqi Chen, Chao Wang, Fuqiang Liu, Jia Hu*, Nguyen Ngoc Van	IET Intelligent Transport Systems	1751-956X	06-06-19	Tạp chí ISI, Q2
269	Synthesis and attachment of silver and copper nanoparticles on cellulose nanofibers and comparative antibacterial study	Duy-Nam Phan, Nasanjargal Dorjjugder, Muhammad Qamar Khan, Yusuke Saito, Goro Taguchi, Hoik Lee, Yasuhito Mukai, Ick-Soo Kim*	cellulose	1572-882X	10/06/2019	Tạp chí ISI, Q1
270	Molecular dynamics simulation of phase transformation and mechanical behavior in Al2O3 model	Chinh T. Le, Trang T. Nguyen, Thao T. Nguyen, Vinh V. Le*	Vacuum	0042-207X	11/06/2019	Tạp chí ISI, Q2

271	Origin of enhanced magnetization in (La,Co) codoped BiFeO <sub>3</sub> at the morphotropic phase boundary	T.H.Le, N.V.Hao, N.H.Thoan(DHBKN), N.T.M.Hong, P.V.Hai, N.V.Thang, P.D.Thang, L.V.Nam, P.T.Tho, N.V.Dang, X.C.Nguyen*	Ceramics International	0272-8842	12/06/2019	Tạp chí ISI, Q1
272	Interaction of seasonal sun-angle and savanna phenology observed and modelled using MODIS	Xuanlong Ma*, Alfredo Huete, Ngoc Nguyen Tran	Remote Sensing	2072-4292	12/06/2019	Tạp chí SCIE, Q1
273	Methods to Estimate the Channel Delay Profile and Doppler Spectrum of Shallow Underwater Acoustic Channels	Van Duc Nguyen*, Tien Hoa Nguyen, Hoa Xuan Thi Ho	Archives of Acoustics	0137-5075	13/06/2019	Tạp chí ISI, Q2
274	Magnetic and optical properties of new (1 - x) Bi <sub>0.5</sub> Na <sub>0.5</sub> TiO <sub>3</sub> + x BaMnO <sub>3</sub> - $\delta$ solid solution materials	Dang Duc Dung*, Nguyen The Hung, Dorj Odkhuu	Applied Physics A: Materials Science and Processing	0947-8396	14/06/2019	Tạp chí ISI, Q2
275	Physicochemical Characteristics and Aroma Analysis of Passion Fruit Juice and Guava Juice Concentrated by a Novel Evaporation Concept	Pham Duc Chinh, Vu Ngoc Ha, Samhaber Wolfgang, Nguyen Minh Tan*	Chemical Engineering Transactions	2283-9216	15/06/2019	Tạp chí ISI, Q3
276	Deep Red Emitting MgAl <sub>2</sub> O <sub>4</sub> :Cr <sup>3+</sup> Phosphor for Solid State Lighting	N. T. K. Chi, N. V. Quang, N. T. Tuan, N. D. T. Kien, D. Q. Trung, P. T. Huy, Phuong Dinh Tam, D. H. Nguyen*	Journal of Electronic Materials	0361-5235	18/06/2019	Tạp chí ISI, Q2
277	Investigation for electro-thermo-mechanical vibration of nanocomposite cylindrical shells with an internal fluid flow	Đình Gia Ninh*, Nguyễn Đức Tiến	Aerospace Science and Technology	1270-9638	18/06/2019	Tạp chí SCI, Q1
278	Discrete-time fractional order integral sliding mode control of an antagonistic actuator driven by pneumatic artificial muscles	Quy-Thinh Dao*, Manh-Linh Nguyen and Shin-ichiroh Yamamoto	Applied Sciences	2076-3417	19/06/2019	Tạp chí SCIE, Q1
279	A shrinking projection method for solving the split common null point problem in Banach spaces	T.M. Tuyen*, Ng.S. Ha, Ng.T.T. Thuy	Numerical Algorithms	1017-1398	20/06/2019	Tạp chí SCIE, Q1

280	Self-heated Ag-decorated SnO <sub>2</sub> nanowires with low power consumption used as a predictive virtual multisensor for H <sub>2</sub> S-selective sensing	Trinh Minh Ngoc, Nguyen Van Duy*, Chu Manh Hung, Nguyen Duc Hoa, Hugo Nguyen, Matteo Tonezzer, Nguyen Van Hieu*	Analytica Chimica Acta	0003-2670	03-09-19	Tạp chí SCI, Q1
281	Design of a low-profile tripolarized antenna with wide bandwidth	Tạ Sơn Xuất*, Nguyễn Thị Duyên, Nguyễn Khắc Kiểm, Đào Ngọc Chiến, Nguyễn Trọng Nghĩa	IEEE Access	2169-3536	21/06/2019	Tạp chí ISI, Q1
282	Development of the specific emission factors for buses in Hanoi	Trung-Dung Nghiem*, Yen-Lien T. Nguyen*, Tuan Le Anh, Ngoc-Dung Bui, Huu-Tuyen Pham	Environmental Science and Pollution Research	0944-1344	21/06/2019	Tạp chí SCI, Q2
283	Highly sensitive and low detection limit of resistive NO <sub>2</sub> gas sensor based on a MoS <sub>2</sub> /graphene two-dimensional heterostructures	Hoang Si Hong*, Nguyen Huy Phuong*, Nguyen Thanh Huong, Nguyen Hoang Nam, Nguyen Thi Hue	Applied Surface Science	0169-4332	25/06/2019	Tạp chí SCI, Q1
284	Megastigmane Glycosides From Phoebe tavoyana	Nguyen Thi Viet Thanh, Tran Thi Minh, Nguyen Thuy Linh, Giang Thi Phuong Ly, Do Thi Trang, Bui Huu Tai, Pham Hai Yen, Nguyen Xuan Nhiem, Phan Van Kiem*	natural product communications	1934-578X	26/06/2019	Tạp chí ISI, Q3
285	Electromigration with enhanced green emission in the titanium dioxide nanotube/graphene composite	Tri Tuan Nguyena, Tran Thanh Tungb, Dusan Losicb, Luu Thi Lan Anhc, Le Hong Phuocd, Xuan Sang Nguyen*	Current Applied Physics	1567-1739	26/06/2019	Tạp chí SCI, Q2
286	Review-Microwave Radar Sensing Systems for Search and Rescue Purposes	Nguyen Thi Phuoc Van*, Liqiong Tang, Veysel Demir, Syed Faraz Hasan, Nguyen Duc Minh, Subhas Mukhopadhyay Đồng tác giả	Sensors	1424-8220	28/06/2019	Tạp chí ISI, Q2

287	Preparation of oat spelt xylan and its application as additive for enhancement of paper properties	Nguyen Hoang Chung and Phan Huy Hoang*	Cellulose Chemistry and Technology	0576-9787	29/06/2019	Tạp chí ISI, Q3
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