

THỐNG KÊ BÀI BÁO TRONG DANH MỤC ISI, SCI, SCIE NĂM HỌC 2016 - 2017

| STT | Tên bài báo/sách/chương sách | Tên các tác giả | Tên tạp chí/NXB/Hội nghị, hội thảo khoa học | Thời gian (Năm xuất bản/thời gian tổ chức) | Loại xuất bản | Ghi chú |
|-----|--|---|--|--|------------------|---------|
| 1 | Polar and toroidal electromechanical properties designed by ferroelectric nano-metamaterials | Le Van Lich*, Takahiro Shimada, Shahmohammadi Sepideh, Jie Wang, Takayuki Kitamura | Acta Materialia | 01/07/2016 | Tạp chí ISI, Q1 | |
| 2 | Luminescence of one dimensional ZnO, GeO ₂ -Zn ₂ GeO ₄ nanostructure through thermal evaporation of Zn and Ge powder mixture | Vuong-Hung Pham*, Vu Trung Kien, Phuong Dinh Tam, Pham Thanh Huy | Materials Science and Engineering B | 01/07/2016 | Tạp chí ISI, Q1 | |
| 3 | A chaotic system with different families of hidden attractors | Phạm Việt Thành, C. Volos, S. Jafari, S. Vaidyanathan, T. Kapitaniak, X. Wang | International Journal of Bifurcation and Chaos | 01/07/2016 | Tạp chí ISI, Q1 | |
| 4 | CV and in situ STM study the adsorption behavior of benzoic acid at the electrified Au(100) HClO ₄ interface: Structure and dynamics | Thu-Hien Vu , Thomas Wandlowski | Journal of Electroanalytical Chemistry | 01/07/2016 | Tạp chí ISI, Q1 | |
| 5 | Composite Gel Polymer Electrolyte Based on Poly(vinylidene fluoride-hexafluoropropylene) (PVDF-HFP) with Modified Aluminum-Doped Lithium Lanthanum Titanate (A-LLTO) for High-Performance Lithium Rechargeable Batteries | Hang T. T. Le, Duc Tung Ngo, Ramchandra S. Kalubarme, Guozhong Cao, Choong-Nyeon Park, Chan-Jin Park | ACS Applied Materials and Interface | 01/07/2016 | Tạp chí ISI, Q1 | |
| 6 | Subgradients of the value function in a parametric convex optimal control problem | Le Quang Thuy, Nguyen Thi Toan | Journal of Optimization Theory and Applications | 01/07/2016 | Tạp chí ISI, Q1 | |
| 7 | Synthesis and gas-sensing characteristics of α -Fe ₂ O ₃ hollow balls | Chu Manh Hung, Nguyen Duc Hoa, Nguyen Van Duy, Nguyen Van Toan, Dang Thi Thanh Le, Nguyen Van Hieu | Journal of Science: Advanced Materials and Devices | 01/07/2016 | Tạp chí ISI, Q1 | |
| 8 | Synthesis and optical properties of red/blue-emitting Sr ₂ MgSi ₂ O ₇ :Eu ³⁺ /Eu ²⁺ phosphors for white LED | Tong Thi Hao Tam; Nguyen Duy Hung; Nguyen Thi Kim Lien; Nguyen Duc Trung Kien; Pham Thanh Huy | Journal of Science: Advanced Materials and Devices | 01/07/2016 | Tạp chí SCIE, Q1 | |
| 9 | A New Approach for Learning Discriminative Dictionary for Pattern Classification | Nguyen Thi Thuy, Dinh Viet Sang, Huynh Thi Thanh Binh | Journal of Information Science and Engineering | 01/07/2016 | Tạp chí SCIE | |
| 10 | Thermal conductivity of transparent and flexible polymers containing fillers: A literature review | Ich-Long Ngo, Sangwoo Jeon, Chan Byon | International Journal of Heat and Mass Transfer | 01/07/2016 | Tạp chí SCI, Q1 | |
| 11 | Enhancement of the electrical properties of silver nanowire transparent conductive electrodes by atomic layer deposition coating with zinc oxide | Anh-Tuan Pham, Xuan-Quang Nguyen, Duc-Huy Tran, Vu Ngoc Phan, Thanh-Tung Duong and Duy-Cuong Nguyen | Nanotechnology | 04/07/2016 | Tạp chí ISI, Q1 | |
| 12 | Surface quality analysis of die steels in powder-mixed electrical discharge machining using titan powder in fine machining | Banh Tien Long, Nguyen Huu Phan, Ngo Cuong, Nguyen Duc Toan | Advances in Mechanical Engineering | 04/07/2016 | Tạp chí ISI, Q4 | |
| 13 | Graphene nanoribbons anchored to SiC substrates | Nam B Le and Lilia M Woods | Journal of Physics: Condensed Matter | 08/07/2016 | Tạp chí ISI | |
| 14 | Energy Harvesting for Throughput Enhancement of Cooperative Wireless Sensor Networks | Van-dinh Nguyen, Nguyễn Thành Chuyên, Oh-soon Shin | International Journal of Distributed Sensor Networks | 14/07/2016 | Tạp chí ISI, Q3 | |
| 15 | Improvements in Fabrication of 3D SU-8 Prisms for Low-Coupling-Loss Interconnections Between Fibers and Waveguides | MINH-HANG NGUYEN, THI-XUAN CHU, LONG NGUYEN, HAI-BINH NGUYEN, CHUN-WEI LEE, FAN-GANG TSENG, TE-CHANG CHEN, and MING-CHANG LEE | Journal of Electronic Materials | 19/07/2016 | Tạp chí ISI, Q2 | |
| 16 | Modelling, analysis and performance comparison of two direct sampling DCSK receivers under frequency non-selective fading channels | Nguyễn Xuân Quyền, Trung Q. Duong, Arumugam Nallanathan | IET Communications | 21/07/2016 | Tạp chí ISI, Q2 | |
| 17 | Deep level study of Mg-doped GaN using deep level transient spectroscopy and minority carrier transient spectroscopy | Tran Thien Duc, Galia Pozina, Hiroshi Amano, Bo Monemar, Erik Janzen, and Carl Hemmingsson | PHYSICAL REVIEW B | 25/07/2016 | Tạp chí ISI, Q1 | |

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| 18 | Numerical Simulation and Experimental Analysis of The Equal Channel Angular Pressing of Pure Titanium | Pham Quang* and Do Minh Nghiep | Korean Journal of Metals and Materials | 26/07/2016 | Tạp chí SCIE, Q2 | |
| 19 | Optimization of esterification of fatty acid rubber seed oil for methyl ester synthesis in a plug flow reactor | Tho Dinh Son Van, Nghia Phan Trung, Vu Nguyen Anh, Huong Nguyen Lan & Anh To Kim. | International Journal of Green Energy | 26/07/2016 | Tạp chí SCIE, Q2 | |
| 20 | Sn Spheres Embedded in a SiO ₂ Matrix: Synthesis and Potential Application As Self-Destructing Materials | Vu Xuan Hien, Young-Woo Heo | ACS applied materials & interfaces | 27/07/2016 | Tạp chí ISI, Q1 | |
| 21 | Insights into Degradation of Metallic Lithium Electrode Protected by Bilayer Solid Electrolyte Based on Aluminium Substituted Lithium Lanthanum Titanate in Lithium-Air Batteries | Hang T. T. Le, Duc Tung Ngo, Van-Chuong Ho, Guozhong Cao, Choong-Nyeon Park, Chan-Jin Park | Journal of Materials Chemistry A | 28/07/2016 | Tạp chí ISI, Q1 | |
| 22 | The study of diffusion in network-forming liquids under pressure and temperature | PK Hung, PH Kien, LT San, NV Hong | PhysicaB | 28/07/2016 | Tạp chí SCI, Q1 | |
| 23 | The Benefits of Duality in Verifying Concurrent Programs under TSO | PAROSH AZIZ ABDULLA, MOHAMED FAOUZI ATIG, AHMED BOUAJJANI, TUAN PHONG NGO | 27th International Conference on Concurrency Theory, CONCUR 2016 | 01/08/2016 | | |
| 24 | Purification of Ultra-High Salinity Water by Multi-Stage Ion Concentration Polarization Desalination | Phạm Văn Sáng, Bumjoo Kim, Jongyoong Han | Scientific reports | 01/08/2016 | Tạp chí ISI, Q1 | |
| 25 | Role of Al ₂ O ₃ in Interfacial Morphology and Reactive Wetting Behavior between Carbon-unsaturated Liquid Iron and Simulant Coke Substrate | Cao Son Nguyen, Ko-ichiro Ohno, Takayuki Maeda, Kazuya Kunitomo | ISIJ internation | 01/08/2016 | Tạp chí ISI, Q1 | |
| 26 | Solving Generalized Convex Multiobjective Programming Problems by a Normal Direction Method | Trần Ngọc Thắng, Đinh Thế Lục, Nguyễn Thị Bạch Kim | Optimization | 01/08/2016 | Tạp chí ISI, Q2 | |
| 27 | Bifurcation analysis and circuit realization for multiple-delayed Wang-Chen system with hidden chaotic attractors | Z. Wei, Phạm Việt Thành, T. Kapitaniak, Z. Wang | Nonlinear Dynamics | 01/08/2016 | Tạp chí ISI, Q1 | |
| 28 | Structural and Magnetic Characterization of Copper Ferrites Prepared by Using Spray Co-Precipitation Method | Nguyen Kim Thanh, Nguyen Phuc Duong, Do Quoc Hung, To Thanh Loan, Than Duc Hien | J. Nanosci. Nanotechnol. | 01/08/2016 | Tạp chí ISI, Q2 | |
| 29 | Study of ATO nanoparticles by solvothermal method for thermal insulated coated glass: a green energy application | Trần Vĩnh Hoàng, Trịnh Xuân Anh | Green Process Synth | 01/08/2016 | Tạp chí ISI | |
| 30 | Crystal Structure, Cation Distribution and Oxidation State of Spinel Ferrite Nanoparticles: A Synchrotron XRD and XANES Study | To Thanh Loan, Nguyen Phuc Duong, Nguyen Kim Thanh, Luong Ngoc Anh, Tran Thi Viet Nga, Than Duc Hien | J. Nanosci. Nanotechnol. | 01/08/2016 | Tạp chí ISI, Q2 | |
| 31 | Effect of Ba Substitution on Dielectric and Piezoelectric Properties of Lead-Free Bi _{1/2} (Na _{0.82} K _{0.18}) _{1/2} TiO ₃ Ceramics | Vu Diem Ngoc Tran ¹ *, Aman Ullah ² , Thi Hinh Dinh ³ , and Jae-Shin Lee ³ | Journal of Nanoscience and Nanotechnology | 01/08/2016 | Tạp chí ISI, Q4 | |
| 32 | Effect of Fe ₂ O ₃ morphology on the electrochemical properties of Fe ₂ O ₃ /C composite electrode as Fe-air battery anode | Bui Thi Hang, Trinh Tuan Anh, and Doan Ha Thang | Journal of Nanoscience and Nanotechnology | 01/08/2016 | Tạp chí ISI, Q4 | |
| 33 | CuO Nanofibers Prepared by Electrospinning for Gas Sensing Application: Effect of Copper Salt Concentration | Nguyen Van Dung, Dang Thi Thanh Le*, Nguyen Dinh Trung, Hoang Ngoc Dung, Nguyen Manh Hung, Nguyen Van Duy, Nguyen Duc Hoa, and Nguyen Van Hieu* | JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY | 01/08/2016 | Tạp chí SCI, Q4 | |
| 34 | Enhancement of Electron Transfer in Various Photo-Assisted Oxidation Processes for Nitro-Phenolic Compound Conversion | DO NGOC KHUE, TRAN DAI LAM, DO BINH MINH, VU DUC LOI, NGUYEN HOAI NAM, VU QUANG BACH, NGUYEN VAN ANH, NGUYEN VAN HOANG, DAO DUY HU'NG | Journal of Electronic Materials | 01/08/2016 | Tạp chí SCI, Q2 | |
| 35 | A new mathematical model of friction for pneumatic cylinders | XB Tran, HT Dao and KD Tran | Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science | 01/08/2016 | Tạp chí SCI, Q3 | |
| 36 | Cation distribution in CuFe ₂ O ₄ nanoparticles: effects of Ni doping on magnetic properties | Nguyen Kim Thanh, To Thanh Loan, Luong Ngoc Anh, Nguyen Phuc Duong, Siriawat Soontaranoon, Nirawat Thammajak, Than Duc Hien | Journal of Applied Physics | 01/08/2016 | Tạp chí SCI, Q2 | |

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| 37 | One-step Electrosynthesis of Poly(1,5-diaminonaphthalene)/Graphene Nanocomposite as Platform for Lead Detection in Water | T Dung Nguyen, TT Huyen Dang, Hoang Thai, L Huy Nguyen, D Lam Tran, B Piro, MC Pham | Electroanalysis | 01/08/2016 | Tạp chí ISI, Q2 | |
| 38 | Mechanical properties of various two-dimensional silicon carbide sheets: An atomistic study | Danh-Truong Nguyen, Minh-Quy Le | Superlattices and Microstructures | 08/08/2016 | Tạp chí SCI, Q2 | |
| 39 | Dynamic Stiffness Method for free vibration of composite cylindrical shells containing fluid | Tran Ich Thinh, Manh Cuong Nguyen | Applied Mathematical Modelling | 09/08/2016 | Tạp chí SCIE, Q1 | |
| 40 | Discrete chaotic dynamics for economics and social science | C. K. Volos, S. Vaidyanathan, Phạm Việt Thành, E. Tlelo-cuautle | Discrete Dynamics in Nature and Society | 15/08/2016 | Tạp chí ISI, Q4 | |
| 41 | Structural evolution and optical properties of oxidized ZnS microrods | D.Q. Trung, P.T. Thang, N.D. Hung, P.T. Huy | Journal of Alloys and Compounds | 15/08/2016 | Tạp chí ISI, Q2 | |
| 42 | Influence of Composition, Doping Concentration and Annealing Temperatures on Optical Properties of Eu ³⁺ -Doped ZnO–SiO ₂ Nanocomposites | Pham Son Tung, Le Thi Thu Hien, Ngo Ngoc Ha, Tran Ngoc Khiem, Nguyen Duc Chien | Journal of Nanoscience and Nanotechnology | 15/08/2016 | Tạp chí ISI, Q3 | |
| 43 | Green Processing and Synthesis Study of ATO nanoparticles by the solvothermal method for thermal insulated coated glass: a green energy application | Trinh Xuan Anh, Duong Thanh Tung, Do Quy Nhan, Tran Vinh Hoang, Do Quang Trung, Le Dieu Thu, Phan Huy Hoang, Nguyen Duy Cuong | Green Processing and Synthesis. | 15/08/2016 | Tạp chí ISI | |
| 44 | Accurate displacement-measuring interferometer with wide range using an I2 frequency-stabilized laser diode based on sinusoidal frequency modulation | Thanh Tung Vu, Masato Higuchi and Masato Aketagawa | Measurement Science and Technology | 16/08/2016 | Tạp chí SCI, Q1 | |
| 45 | Theoretical Study on Mechanism for the Reaction of 2- propargyl radical (C ₃ H ₃) with ammonia (NH ₃) | Tien V. Pham, Hue M. T. Nguyen | International Journal of Science and Engineering Applications | 21/08/2016 | Tạp chí SCIE, Q4 | |
| 46 | Effect of Sintering Temperature on Properties of Lead-Free Piezoelectric 0.975Bi _{0.5} (Na _{0.82} K _{0.18}) _{0.5} Ti _{0.3} -0.025LiTaO ₃ Ceramics | Luong Huu Bac, Hoang Sy Hong, Dorj Odkhuu, and Dang Duc Dung * | Journal of Nanoscience and Nanotechnology | 22/08/2016 | Tạp chí ISI, Q4 | |
| 47 | Research Update: Enhanced energy storage density and energy efficiency of epitaxial Pb _{0.9} La _{0.1} (Zr _{0.52} Ti _{0.48})O ₃ relaxor-ferroelectric thin-films deposited on silicon by pulsed laser deposition | Minh D. Nguyen, Evert P. Houwman, Matthijn Dekkers, Chi T. Q. Nguyen, Hung N. Vu, Guus Rijnders | APL MATERIALS | 22/08/2016 | Tạp chí ISI, Q1 | |
| 48 | Construction of new skin models and calculation of skin dose coefficients for electron exposures | Y. S. Yeom, C. H. Kim, T. T. Nguyen, C. Choi , M. C. Han and J. H. Jeong | Journal of Korean Physical Society | 27/08/2016 | Tạp chí SCI | |
| 49 | Synchronization and secure communication in time delayed semiconductor laser systems | Hoang Manh Thang, Sanjay K. Palit, Sayan Mukherjee, Santo Banerjee | Optik - International Journal for Light and Electron Optics | 29/08/2016 | Tạp chí ISI, Q2 | |
| 50 | Theoretical prediction of low-density hexagonal ZnO hollow structures | Vu Ngoc Tuoc, Tran Doan Huan, Nguyen Thi Thao, and Le Manh Tuan | Journal of Applied Physics | 29/08/2016 | Tạp chí SCI, Q2 | |
| 51 | Structural and thermoelectric properties of Al-doped ZnO thin films grown by chemical and physical methods | Thong Quang Trinh, Tinh Trong Nguyen, Doanh Viet Vu, Dang Hai Le | J Mater Sci: Mater Electron | 30/08/2016 | Tạp chí SCI, Q2 | |
| 52 | Bipolar Electric Field Induced Strain in Li Substituted Lead-Free Bi _{0.5} (Na _{0.82} K _{0.18}) _{0.5} Ti _{0.95} Sn _{0.05} O ₃ Piezoelectric Ceramics | Ngo Duc Quan, Vu Ngoc Hung, Kim Ill Won; and Dang Duc Dung | Journal of Nanoscience and Nanotechnology | 31/08/2016 | Tạp chí SCI, Q4 | |
| 53 | Mechanical modifications of silica powders evaluated by different methods | Tran Thi Thu Hien, Takashi Shirai, Masayoshi Fuji | Journal of the Ceramic Society of Japan | 31/08/2016 | Tạp chí ISI, Q2 | |
| 54 | Critical dimensional limit of continuum fracture mechanics for dislocation emission | Takahiro Shimada, Le Van Lich, Kenji Ouchi, Yuu Chihara, Takayuki Kitamura | Engineering Fracture Mechanics | 01/09/2016 | Tạp chí ISI, Q1 | |
| 55 | Efficient Recycling of WC-Co Hardmetal Sludge by Oxidation Followed by Alkali and Sulfuric Acid Treatments | Dong-hyo Yang, Rajiv Ranjan Srivastava, Min-seuk Kim, Dao Duy Nam, Jae-chun Lee, Hai Trung Huynh | Metals and Materials international | 01/09/2016 | Tạp chí ISI, Q1 | |
| 56 | A chaotic system with equilibria located on the rounded square loop and its circuit implementation | Phạm Việt Thành, S. Jafari, C. Volos, A. Giakoumis, S. Vaidyanathan, T. Kapitaniak | IEEE Transactions on Circuits and Systems II: Express Briefs | 01/09/2016 | Tạp chí ISI, Q1 | |
| 57 | A novel 4D autonomous 2n-butterfly wing chaotic attractor | F. R Tahir, R. S Ali, Phạm Việt Thành, A. Buscarino, M. Frasca, L. Fortuna | Nonlinear Dynamics | 01/09/2016 | Tạp chí ISI, Q1 | |

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| 58 | Joint Scheduling and Mapping in Support of Downlink Fairness and Spectral Efficiency in IEEE 802.16e OFDMA System | Nguyễn Hữu Thanh, Doan Van Tung, Ngo Quynh Thu, Nguyen Canh Nam, Kumbesan Sandrasegaran | International Journal of Communication Systems (Wiley) | 01/09/2016 | Tạp chí ISI, Q2 | |
| 59 | IoT Services for Solving Critical Problems in Vietnam: A Research Landscape and Directions | Cao Tien Dung, Hoang Huu Hanh, Huynh Xuan Hiep, Nguyen Binh Minh, Pham Tran Vu, Tran Minh Quang, Tran The Vu, Trung Hong Linh | Internet Computing | 01/09/2016 | Tạp chí SCIE | |
| 60 | Photoluminescence and cathodoluminescence characterization of Ge/GeO ₂ nanostructure synthesized by thermal evaporation of Ge powder | V. H. Pham, D. Q. Trung, N. D. T. Kien, P. D. Tam, P. T. Huy | Journal of Applied Spectroscopy | 01/09/2016 | Tạp chí SCIE, Q4 | |
| 61 | Pore network simulations of heat and mass transfer inside an unsaturated capillary porous wick in the dry-out regime | Kieu Hiep Le, Abdolreza Kharaghani, Christoph Kirsch, Evangelos Tsotsas | Transport in Porous Media | 01/09/2016 | Tạp chí SCI, Q1 | |
| 62 | Contouring control for three-axis machine tools based on nonlinear friction compensation for lead screws | Ba Dinh Bui, Naoki Uchiyama, Kenneth Renny Simba | International Journal of Machine Tools and Manufacture | 01/09/2016 | Tạp chí SCI, Q1 | |
| 63 | Exact methods for solving the elementary shortest and longest path problems | BUI Quoc Trung, Yves Deville, PHAM Quang Dung | Annals of Operations Research | 01/09/2016 | Tạp chí SCI, Q1 | |
| 64 | Generalized Correlations for Predicting Optimal Spacing of Decaying Heat Sources in a Conducting Medium | Young-Jin Baik, Ich-Long Ngo, Jang Min Park, Chan Byon | Journal of heat transfer | 01/09/2016 | Tạp chí SCI, Q2 | |
| 65 | Electrochemical copper recovery from galvanic sludge | Pham T.Huyen, T.D. Dang, Mai T. Tung, Nguyen T.T. Huyen, T.A. Green, S. Roy | Hydrometallurgy | 10/09/2016 | Tạp chí SCI, Q1 | |
| 66 | A review of free-piston linear engines | Nguyen Ba Hung, Ocktaeck Lim | Applied Energy | 14/09/2016 | Tạp chí ISI, Q1 | |
| 67 | Some subgradient extragradient type algorithms for solving split feasibility and fixed point problems | Nguyen The Vinh* and Pham Thi Hoai | Mathematical Methods in the Applied Sciences | 15/09/2016 | Tạp chí SCIE, Q2 | |
| 68 | Subharmonic Resonance of Duffing Oscillator With Fractional-Order Derivative | Nguyễn Văn Khang, Trương Quốc Chiến | Journal of Computational and Nonlinear Dynamics | 25/09/2016 | Tạp chí ISI, Q1 | |
| 69 | Resonance Oscillation of Third-Order Forced van der Pol System With Fractional-Order Derivative | Nguyễn Văn Khang, Bùi Thị Thủy, Trương Quốc Chiến | Journal of Computational and Nonlinear Dynamics | 25/09/2016 | Tạp chí ISI, Q1 | |
| 70 | Synthesis, characterization and catalytic activity of nano-zeolite Y for the alkylation of benzene with isopropanol | Ta Ngoc Don, Ta Ngoc Hung, Pham Thanh Huyen, Trinh Xuan Bai, Huynh Thi Thanh Huong, Nguyen Thi Linh, Le Van Duong, Minh-Hao Pham | Indian Journal of Chemical Technology | 26/09/2016 | Tạp chí SCIE | |
| 71 | Hydrogenation of Condensed Aromatic Compounds over Mesoporous Bifunctional Catalysts Following a Diels-Alder Adduct Pathway | 67.Pham Thanh Huyen, Marko Krivec, Marijan Kočevar, Ioana C. Bucur, Cristina Rizescu, Vasile I. Parvulescu | ChemCatChem | 26/09/2016 | Tạp chí SCIE | |
| 72 | Mechanistic insights into the catalytic elimination of tar and the promotional effect of boron on it: first-principles study using toluene as a model compound | Quang Thang Trinh, Anh Vu Nguyen, Thanh Huyen Pham, Dang Chinh Huynh, Samir H. Mushrif | Catalysis Science & Technology | 26/09/2016 | Tạp chí SCIE | |
| 73 | Making room-temperature ferromagnetism in lead-free ferroelectric Bi _{0.5} Na _{0.5} TiO ₃ material | Le Thi Hai Thanh, Nguyen Ba Doan, Luong Huu Bac, Duong Van Thiet, Sunglae Cho, Phung Quoc Bao, and Dang Duc Dung | Materials Letters | 26/09/2016 | Tạp chí SCI, Q1 | |
| 74 | Mechanical properties of borophene films: A reactive molecular dynamics investigation | Minh-Quy Le, Bohayra Mortazavi, Timon Rabczuk | Nanotechnology | 28/09/2016 | Tạp chí SCI, Q1 | |
| 75 | Inequalities for the Hartley-Fourier cosine polyconvolution | P. T. Van Anh and N. X. Thao. | Mathematical Inequalities and Applications. | 30/09/2016 | Tạp chí SCIE | |
| 76 | Efficient recycling of WC-Co hardmetal sludge by oxidation followed by alkali and sulfuric acid treatments | Dong-hyo Yang, Rajiv Ranjan Srivastava, Min-Seuk Kim, Dao Duy Nam, Jae-chun Lee, Hai Trung Huynh | Metals and Materials International | 30/09/2016 | Tạp chí SCI | |
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| 78 | Kinh tế công nghệ phần mềm | Huỳnh Quyết Thắng | Nhà xuất bản Đại học Bách Khoa Hà Nội | 01/10/2016 | | |
| 79 | Ứng dụng logic mờ và đại số gia tử điều khiển đèn tín hiệu giao thông | Phạm Thị Huệ, Nguyễn Hồng Minh, Lê Hoàng Sơn, Phạm Văn Hải | tạp chí khoa học, Đại học Quốc gia Hà Nội | 01/10/2016 | | |
| 80 | A simple chaotic circuit with a light-emitting diode | Phạm Việt Thành, C. Volos, S. Jafari, X. Wang, T. Kapitaniak | Optoelectronics and Advanced Materials – Rapid Communications | 01/10/2016 | Tạp chí ISI, Q3 | |
| 81 | Outcome Space Algorithm for Generalized Multiplicative Problems and Optimization over the Efficient Set | Trần Ngọc Thắng, Nguyễn Thị Bạch Kim | Journal of Industrial and Management Optimization | 01/10/2016 | Tạp chí ISI | |

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| 82 | A chaotic system with infinite equilibria located on a piecewise linear curve | Phạm Việt Thành, S. Jafari, C. Volos, S. Vaidyanathan, T. Kapitaniak | Optik-International Journal for Light and Electron Optics | 01/10/2016 | Tạp chí ISI, Q3 | |
| 83 | Correlation between morphology and device performance of pBTTT: PC71BM solar cells | Wenluan Zhang, Hao Shen, Brett W Guralnick, Brian J Kirby, Ngoc A Nguyen, Roddel Remy, Charles F Majkrzak, Michael E Mackay | Solar Energy Materials and Solar Cells | 01/10/2016 | Tạp chí ISI, Q1 | |
| 84 | Simple chaotic 3D flows with surfaces of equilibria | S. Jafari, J. C. Sprott, Phạm Việt Thành, C. Volos, C. Li | Nonlinear Dynamics | 01/10/2016 | Tạp chí ISI, Q1 | |
| 85 | Lateration-localizing Algorithm for Energy-efficient Target Tracking in Wireless Sensor Networks | Trần Quang Vinh, Thu Ngo-quynh, Minh Jo | Ad Hoc and Sensor Wireless Networks | 01/10/2016 | Tạp chí ISI, Q2 | |
| 86 | A novel multiple fuzzy clustering method based on internal clustering validation measures with gradient descent | Le Hoang Son, Pham Van Hai | International Journal of Fuzzy Systems | 01/10/2016 | Tạp chí SCIE | |
| 87 | On the convergence of solutions to dynamic equations on time scales | Nguyen Thu Hà, Nguyễn Hữu Dư, Lê Công Lợi, Đỗ Đức Thuận | Qualitative Theory of Dynamical Systems | 01/10/2016 | Tạp chí SCIE, Q3 | |
| 88 | Simulation and experimental studies to verify the effect of cutting parameters on chip shrinkage coefficient and cutting forces in machining of A6061 aluminum alloy | Thi-Hoa Pham, Thi-Bich Mac, Van-Canh Tong, Tien-Long Banh, Duc-Toan Nguyen | Advances in Mechanical Engineering | 01/10/2016 | Tạp chí SCIE, Q3 | |
| 89 | Controllability radii of linear systems with constrained controls under structured perturbations | Nguyễn Khoa Sơn, Đỗ Đức Thuận | SIAM Journal on Control and Optimization | 01/10/2016 | Tạp chí SCI, Q1 | |
| 90 | An extensive study on enhancing the thermal conductivity of core-shell nanoparticle composites using finite element method | Ich-LongNgo, ChanByon | International Journal of Heat and Mass Transfer | 01/10/2016 | Tạp chí SCI, Q1 | |
| 91 | Role of SiOxNy surface passivation layer on stability improvement and kink effect reduction of ELA poly silicon thin film transistors | Thanh Thuy Trinh, Kyungsoo Jang, Van Duy Nguyen, Vinh Ai Dao, Junsin Yi | Microelectronic Engineering | 01/10/2016 | Tạp chí SCI, Q2 | |
| 92 | Investigation of a stable Mo substrate for chalcopyrite solar cells: a green process for sustainable energy applications | Phan Huy Hoàng | Green Processing and Synthesis | 01/10/2016 | Tạp chí ISI | |
| 93 | Spectral probing of carrier traps in Si-Ge alloy nanocrystals | Ngo Ngoc Ha, Nguyen Trung Giang, Tran Ngoc Khiem, Nguyen Duc Dung, Tom Gregorkiewicz | Physica Status Solidi - Rapid Research Letter | 07/10/2016 | Tạp chí ISI, Q1 | |
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