

**DANH MỤC BÀI BÁO KHOA HỌC CỦA CÁN BỘ TRƯỜNG ĐẠI HỌC BÁCH KHOA HÀ NỘI
ĐĂNG TRONG TẠP CHÍ QUỐC TẾ THUỘC DANH MỤC SCI VÀ SCIE NĂM HỌC 2015 - 2016**

TT	Họ và tên các tác giả	Tên bài báo	Tạp chí		
			Tên tạp chí	Số và thời gian xuất bản	Chỉ số ISSN
1	Cao Xuan Thang, Vuong-Hung Pham*	Luminescence variations in europium doped silicon-substituted hydroxyapatite nanobiophosphor via three different methods	Materials Science and Engineering B	Vol. 197 (7/2015), pp 18-24	0921-5107
2	Thang-Cao Xuan, Nguyen Ngoc Trung, Vuong-Hung Pham*	Comperative characterization of microstructure and luminescence of europium doped hydroxyapatite nanoparicles via coprecipitation and hydrothermal method	Optik	Vol. 126 (12/2015) pp 5019-5021	0030-4026
3	Hao Van Bui, Tu Nguyen, Manh Cuong Nguyen, Trong An Tran, Ha Le Tien, Hao Tam Tong, Thi Kim Lien Nguyen, Thanh Huy Pham	Structural and photoluminescent properties of nanosized BaMgAl10O17:Eu2+ blueemitting phosphors prepared by sol-gel method	Advances in Natural Sciences: Nanoscience and Nanotechnology	Vol. 6 (9/2015) article ID: 035013	2043-6262
4	Vuong-Hung Pham*, Nguyen Thi Ha Hanh, Phuong Dinh Tam	Tunable luminescence of nanoporous silicon via electrochemical etching parameters	Optik	Vol. 127 (4/2016) pp. 3513-3516	0030-4026
5	Vuong-Hung Pham*, Hoang Nhu Van, Phuong Dinh Tam, Hanh Nguyen Thi Ha	A novel 1540 nm light emission from erbium doped hydroxyapatite/b-tricalcium phosphate through co-precipitation method	Materials Letters	Vol. 167 (3/2016) pp. 145-147	0167-577X

6	Phuong Dinh Tam*, Nguyen Luong Hoang, Hoang Lan, Pham Hung Vuong	Detection of Vibrio cholerae O1 using cerium oxide nanowires-based immunosensor with different antibody immobilization methods	Journal of the Korean Physical Society	Vol. 68 (5/2016) pp. 1235-1245	0374-4884
7	Phuong Dinh Tam', Cao Xuan Thang	Label-free electrochemical immunosensor based on cerium oxide nanowires for Vibrio cholerae O1 detection	Materials Science and Engineering: C.	Vol. 58, (1/2016) pp. 953–959	0928-4931
8	H. Si Ta, H. Anh Le, T. Le and V. Nam D*	Inequivalent effect of Dirac valleys on low-energy plasmonics in heavily doped graphene	Physica Status Solidi B	Vol. 253 (6/2016) pp. 1186-1194	1521-3951
9	Le Minh Tung*, Nguyen Xuan Cong, Le Thanh Huy, Nguyen Thi Lan, Vu Ngoc Phan, Nguyen Quang Hoa, Le Khanh Vinh, Nguyen Viet Thinh, Le Thanh Tai, Duc-The Ngo, Kristian Mølhave, Tran Quang Huy, Anh-Tuan Le*	Synthesis, characterizations of superparamagnetic Fe ₃ O ₄ -Ag hybrid nanoparticles and their application for highly effective bacteria inactivation	Journal of Nanoscience and Nanotechnology	Vol. 16 (6/2016) 5902-5912	1533-4880
10	Anh-Tuan Le*, Chu Duy Giang, Le Thi Tam, Ta Quoc Tuan, Vu Ngoc Phan, Javier Alonso Masa, Jagannath Devkota, Hariharan Srikanth, and Manh-Huong Phan	Enhanced magnetic anisotropy and heating efficiency of multi-functional manganese ferrite/graphene oxide nanostructures	Nanotechnology	Vol. 27 (4/2016) article ID: 155707	0957-4484
11	The-Long Phan, N.T. Dang, T.A.Ho, T.V. Manh, T.D. Thanh, C.U. Jung, B.W. Lee, Anh-Tuan Le, Anh D. Phan, S.C. Yu	First-to-second-order magnetic-phase transformation in La _{0.7} Ca _{0.3-x} Ba _x MnO ₃ exhibiting large magnetocaloric effect	Journal of Alloys and Compounds	Vol. 657 (2/2016) pp. 818–834	0925-8388

12	D.Q. Trung, N. Tu, N.D. Hung, P.T. Huy*	Probing the origin of green emission in 1D ZnS nanostructures	Journal of Luminescence	Vol. 169 Part A (1/2016) pp. 165–172	0022-2313
13	Nguyen Duc Dung*, Cao Thai Son, Pham Vu Loc, Nguyen Huu Cuong, Pham The Kien, Pham Thanh Huy, Ngo Ngoc Ha	Magnetic properties of sol-gel synthesized C-doped ZnO nanoparticle	Journal of Alloys and Compounds	Vol. 668 (5/2016) pp. 87-90	0925-8388
14	Nguyen Tu, K. T. Nguyen, D. Q. Trung, N. T. Tuan, V. Nam Do, P. T. Huy*	Effects of carbon on optical properties of ZnO powder	Journal of Luminescence	Vol. 174 (6/2016) pp. 6-10	0022-2313
15	Pham Thi Lan Huong, Le Thanh Huy, Vu Ngoc Phan, Tran Quang Huy, Man Hoai Nam, Vu Dinh Lam, Anh-Tuan Le*	Application of graphene oxide-MnFe ₂ O ₄ magnetic nanohybrids as magnetically separable adsorbent for highly efficient removal of arsenic from water	Journal of Electronic Materials	Vol. 45 (5/2016) pp. 2372–2380	0361-5235
16	1. Truong T.N. Lien* ĐHBK HN 2. Yuzuru Takamura Viện Công nghệ tiên tiến Nhật Bản 3. Eiichi Tamiya, ĐH OSAKA, Nhật Bản 4. Mun'delanji C. Vestergaard, ĐH Kagoshima, Nhật Bản	Modified screen printed electrode for development of a highly sensitive label- free impedimetric immunosensor to detect amyloid beta peptides	Analytica Chimica Acta	892 (2015) 69-76 Online 28/8/2015	0003-2670
17	Nguyen Q. Lich, Tran P. Thanh, Duong V. Truong, Pham T. Kien, Nguyen C. Tu, Luong H. Bac, Dang D. Vuong, Nguyen D. Chien, and Nguyen H. Lam*	Pt- and Ag- Decorated Carbon Nanotube Network Layers for Enhanced NH ₃ Gas Sensitivity at Room Temperature	Materials Transaction	Số 56, năm XB 2015	1347-5320

18	Wuwei Feng, Weihua Wang, Chenglong Zhao, Nguyen Van Quang, Sunglae Cho, and Dang Duc Dung	Molecular beam epitaxy growth and magnetic properties of Cr-Co-Ga Heusler alloy films	AIP Advances	vol. 5 (2015) pp. 117223 (online 12 November 2015)	2158-3226
19	Duong Van Thiet, Do Duc Cuong, Luong Huu Bac, Le Viet Cuong, Ha Dang Khoa, Sunglae Cho, Nguyen Hoang Tuan, and Dang Duc Dung*	Room-temperature ferromagnetism in nickel-doped wide band gap ferroelectric Bi _{0.5} K _{0.5} TiO ₃ nanocrystals	Materials Transactions	vol.56, no.9 (2015) pp.1339-1343 (published August 25, 2015)	1345-9678
20	Dang Duc Dung*, Wuwei Feng, Duong Van Thiet, Yunki Kim, and Sunglae Cho	Iron oxide thin films: MBE growth in low oxygen pressure and electrical and magnetic properties	Materials Letters	vol. 161 (2015) pp. 343-347 (online 28 August 2015)	1873-4979
21	Luu Van Thiem, Pham Duc Thang, Dang Duc Dung, Le Tuan Tu, and CheolGi Kim	Magnetic behaviors of arrays of Co-Ni-P nanorod: effects of applied magnetic field	Materials Transactions	vol.56, no.9 (2015) pp. 1327-1330 (Published July 17, 2015)	1345-9678
22	D. D. Dung*, D. V. Thiet, N. V. Quyet, L. H. Bac, and S. Cho	Microstructural and ferroelectric properties of Bi _{0.5} (Na,K) _{0.5} TiO ₃ -based modified by Bi _{0.5} Li _{0.5} TiO ₃ lead-free piezoelectric ceramics	Materials Transactions	vol.56, no.9 (2015) pp. 1378-1382 (Published August 25, 2015)	1345-9678
23	Nguyen Van Quyet , Luong Huu Bac , Dorj Odkhuu, and Dang Duc Dung*	Effect of Li ₂ CO ₃ addition on the structural, optical, ferroelectric, and electric-field-induced strain of lead-free BNKT-based ceramics	Journal of Physics and Chemistry of Solids	vol. 85 (2015) pp. 148–154 October 2015	0022-3697
24	Dang Duc Dung*, Duong Van Thiet, Dorj Odkhuu, Le Viet Cuong, Nguyen Hoang Tuan, and Sunglae Cho	Room-temperature ferromagnetism in Fe-doped wide band gap ferroelectric Bi _{0.5} K _{0.5} TiO ₃ nanocrystals	Materials Letters	vol. 156 (2015) pp. 129-133 01/10/2015	0167-577x

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26	Dac Dien Nguyen, Duc Tho Do, Xuan Hien Vu, Duc Vuong Dang*, Duc Chien Nguyen	ZnO nanoplates surfaced-decorated by WO ₃ nanorods for NH ₃ gas sensing application	Advances in Natural Sciences: Nanoscience and Nanotechnology	Số 7(1), tháng 1 năm 2016, 015004	2043-6262
27	Vu Xuan Hien, Young-Woo Heo	Effects of violet-, green-, and red-laser illumination on gas-sensing properties of SnO thin film	Sensors and Actuators B: Chemical	Số 228, tháng 6 năm 2016, 185	0925-4005
28	Nam B. Le, ^{1,2} Tran Doan Huan, ³ and Lilia M. Woods ^{1,*}	Interlayer Interactions in van der Waals Heterostructures: Electron and Phonon Properties	ACS Appl. Mater. Interfaces 2016, 8, 6286–6292	8, 6286–6292 (2016) 17/02/2016	Print Edition ISSN: 1944-8244 Web Edition ISSN: 1944-8252
29	Tran Doan Huan, ^{1,2,*} ,† Vu Ngoc Tuoc, ^{1,*} ,‡ and Nguyen Viet Minh ¹	Layered structures of organic/inorganic hybrid halide perovskites	PHYSICAL REVIEW B	93, 094105 (2016) 14/03/2016	ISSN 1098-0121 (print) ISSN 1550-235X (web)
30	Tran Doan Huan, ¹ Vu Ngoc Tuoc, ² Nam Ba Le, ^{2,3} Nguyen Viet Minh, ² and Lilia M. Woods ^{3,*}	High-pressure phases of Mg ₂ Si from first principles	PHYSICAL REVIEW B	93, 094109 (2016) 22/03/2016	ISSN 1098-0121 (print) ISSN 1550-235X (web)
31	Lan T Mai, Yen Nguyen, Hong Nguyen, Hung Pham*	Visualization-based analysis of structure and dynamics of liquid aluminosilicate under compression	Physics and Chemistry of Liquids	DOI: 10.1080/00319104.2016.1166362, Published Apr 2016	0031-9104
32	N. T. T. Nhan, P. H. Kien, P. K. Hung, N. V. Hong and L. T. San	About the diffusion mechanism in the silica liquid	International Journal of Modern Physics B	Volume 30, Issue 10, 20 April 2016	0217-9792

33	L. T. San, N. V. Hong and P. K. Hung*	Polyamorphism of liquid silica under compression based on five order-parameters and two-state model: A completed and unified description	High Pressure Research: An International Journal	Vol. 36, Issue 2, Feb 18, 2016	0895-7959
34	Luyen Thi San, Nguyen Van Hong*, Toshiaki Iitaka, and Pham Khac Hung	Structural organization, micro-phase separation and polyamorphism of liquid MgSiO ₃ under compression	European Physical Journal B	Vol. 89, No. 3 March 2016	1434-6028
35	Wu-Wei Feng, Sunglae Cho, Ming-Song Wang, and Dang Duc Dung	Co-contribution of hydrogen impurities and native defects might be the answer for the n-type conductivity in ZnO	Physics Letters A	vol. 380 (2016) pp. 480-484 (online 30 October 2015) 28/01/2016	ISSN: 0375-9601
36	Luong Huu Bac, Le Thi Hai Thanh, Nguyen Van Chinh, Nguyen Tri Khoa, Duong Van Thiet, Trinh Van Trung, and Dang Duc Dung*	Tailoring the structural, optical properties and photocatalytic behavior of ferroelectric Bi _{0.5} K _{0.5} TiO ₃ nanopowders	Materials Letters	164 (2016) 631-635 (Online 30 November 2015) 01/02/2016	ISSN: 0167-577X
37	Nguyễn Trọng Tùng, Dương Ngọc Huyền	Effect of TiO ₂ rutile additive on electrical properties of PPy/TiO ₂ nanocomposite	Journal of Nanomaterials 2016:1-6	Vol 2016 (2016)doi.org/10.1155/2016/4283696 08/02/2016	1687-4129 Article ID 4283696
38	Luong Ngoc Anh , To Thanh Loan, Nguyen Phuc Duong, Siriwat Soontaranon, Tran Thi Viet Nga and Than Duc Hien	Influence of Y and La substitution on particle size, structural and magnetic properties of nanosized nickel ferrite prepared by using citrate precursor method	Journal of Alloys and Compounds	Vol. 647 25/10/2015	0925-8388
39	C. M. Hoang, N.V. Minh, V. N. Hung and Kazuhiro Hane	Fabrication of Single-Crystal Silicon Nanowires Based on Surface Wet Adhesion	Materials Letters	152 (2015) pp. 94–97	0167-577X
40	Vuong Son, Tran Thi Ha, Luong T Thu Thuy, Nguyen Duc Chien and Mai Anh Tuan*.	Low resistivity molybdenum thin film towards the back contact of dye-sensitized solar cell	Bulletin of Materials Science	38 (2015)	0250-4707

41	Thi Luyen Tran, Thi Xuan Chu, Phuc, Quan Do, Duc Thanh Pham, Van Vu Quan Trieu, Dang Chinh Huynh, and Anh Tuan Mai*	In-Channel-Grown Polypyrrole Nanowire for the Detection of DNA Hybridization in an Electrochemical Microfluidics Biosensor	Journal of Nanomaterials	2015, Article ID 458629	1687-4110
42	Ngo Ngoc Ha (ITIMS, HUST), Nguyen Truong Giang (ITIMS, HUST), Truong Thi Thanh Thuy, Nguyen Ngoc Trung (IOP, HUST), Nguyen Duc Dung (AIST, HUST), Saba Saeed, Tom Gregorkiewicz	Single phase Si _{1-x} Gex nanocrystals and the shifting of the E1 direct energy transition	Nanotechnology	Tháng 8/1015	0957-4484
43	Hien Thu Vu, Minh Duc Nguyen*, Evert Houwman, Muhammad Boota, Matthijn Dekkers, Hung Ngoc Vu and Guus Rijnders	Ferroelectric and piezoelectric responses of (110) and (001)-oriented epitaxial Pb(Zr _{0.52} Ti _{0.48})O ₃ thin films on all-oxide layers buffered silicon	Materials Research Bulletin	2015	0025-5408
44	Nguyen Van Duy, Trinh Huu Toan, Nguyen Duc Hoa, Nguyen Van Hieu,	"Effects of Gamma Irradiation on Hydrogen Gas-sensing Characteristics of Pd-SnO ₂ Thin Film Sensors",	International J. Hydrogen Energy , 40 (2015) 12572-12580.	2015	0360-3199
45	Le Thi Hoa, Nguyen Duc Cuong*, Tran Thai Hoa, Dinh Quang Khieu, Hoang Thai Long, Duong Tuan Quang, Nguyen Duc Hoa, Nguyen Van Hieu*,	"Synthesis, characterization, and comparative gas-sensing properties of tin dioxide nanoflowers and porous nanospheres",	Ceramics International, 41 (2015), 14819-14825.	2015	0272-8842
46	Nguyen Duc Hoa*, Dinh Van Thien, Nguyen Van Duy, Nguyen Van Hieu,	"Facile synthesis of single-crystal nanoporous α-NiS nanosheet from Ni(OH) ₂ counterpart",	Materials Letters, 161 (2015) 282-285.	2015	0167-577X

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49	Dang Thi Thanh Le, M. Tonezzer, Nguyen Van Hieu,	"Hydrothermal growth and hydrogen selective sensing of nickel oxide nanowires",	Journal of Nanomaterials 2015 (2015) 1-7.	2015	1687-4129
50	Doan Tung Anh, Do Thanh Viet, Pham Thi Trang, Nguyen Manh Thang, Ho Quang Quy, Nguyen Van Hieu, Vu Dinh Lam*, and Nguyen Thanh Tung*,	"Taming electromagnetic metamaterials for isotropic perfect absorbers",	AIP Advances, 5 (2015) 077119	2015	2158-3226
51	Matteo Tonezzer*, Dang Thi Thanh Le, Nicola Bazzanella, Nguyen Van Hieu, Salvatore Iannotta,	"Comparative gas-sensing performance of 1D and 2D ZnO nanostructures",	Sensors and Actuators B, 220 (2015) 1152-1160	2015	0925-4005
52	Nguyen Duc Cuong, Dinh Quang Khieu, Tran Thai Hoa, Duong Tuan Quang, Pham Hung Viet, Tran Dai Lam, Nguyen Duc Hoa, Nguyen Van Hieu*,	Facile synthesis of α -Fe ₂ O ₃ nanoparticles for high-performance CO gas sensor	Materials Research Bulletin, 68 (2015) 302-307	2015	0025-5408

53	Nguyen Anh Tuan, Nguyen Tuan Anh, Nguyen Tuyet Nga, Nguyen Anh Tue, Giap Van Cuong.	Thickness-, Composition-, and Magnetic-Field-Dependent Complex Impedance Spectroscopy of Granular-Type-Barrier Co/Co-Al ₂ O ₃ /Co MTJs	Journal of Electronic Materials	45[6] (6/2016) 3200-3207	0361-5235
54	Minh D. Nguyen, Matthijn Dekkers, Evert P. Houwman, Hien T. Vu, Hung N. Vu, and Guus Rijnders	Lead-free (K _{0.5} Na _{0.5})NbO ₃ thin films by pulsed laser deposition driving MEMS-based piezoelectric cantilevers,	Materials Letters	164 (2/2016) pp. 413-416.	0167-577X
55	Bui Thi Hang, Doan Ha Thang,	Electrochemical properties of Fe ₂ O ₃ microparticles and their application in Fe/air battery anodes	Journal of Alloys and Compounds	655 (1/2016) 44–49	0925-8388
56	Bui Thi Hang, Doan Ha Thang	Effect of additives on the electrochemical properties of Fe ₂ O ₃ /C nanocomposite for Fe/air battery anode	Journal of Electroanalytical Chemistry	762 (2/2016), 59-65	1572-6657
57	Nguyen Truong Giang , Le Thanh Cong , Nguyen Duc Dung , Tran Van Quang, Ngo Ngoc Ha *	Nanocrystal growth of single-phase Si _{1-x} Gex alloys	Journal of Physics and Chemistry of Solids	Tháng 6/2016	
58	Bui Quang Thanh, Ngo Ngoc Ha*, Tran Ngoc Khiem, Nguyen Duc Chien	Correlation between SnO ₂ nanocrystals and optical properties of Eu ³⁺ ions in SiO ₂ matrix: Relation of crystallinity, composition, and photoluminescence	Journal of Luminescence	Volume 163, July 2015, Pages 28-31	0022-2313
59	C. M. Hoang	Air damping models for micro- and nano-mechanical beam resonators in molecular-flow regime	Vacuum	126 (4/2016) 45–50	ISSN: 0042-207X
60	Pham Van Tong, Nguyen Duc Hoa, Nguyen Van Duy, Dang Thi Thanh Le, Nguyen Van Hieu*	, "Enhancement of gas-sensing characteristics of hydrothermally synthesized WO ₃ nanorods by surface decoration with Pd nanoparticles",	Sensors and Actuators B 223 (2016) 453–460.	2/2016	0925-4005

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62	Phung Thi Hong Van, Do Duc Dai, Nguyen Van Duy, Nguyen Duc Hoa, Nguyen Van Hieu*	"Ultrasensitive NO ₂ gas sensors using tungsten oxide nanowires with multiple junctions self-assembled on discrete catalyst islands via on-chip fabrication"	Sensors and Actuators B 227 (2016) 198-203.	5/2016	0925-4005
63	Mingzhi Jiao, Nguyen Viet Chien, Nguyen Van Duy, Nguyen Duc Hoa, Nguyen Van Hieu, Klas Hjort, Hugo Nguyen,	"On-chip hydrothermal growth of ZnO nanorods at low temperature for highly selective NO ₂ gas sensor",	Materials Letters 169 (2016) 231-235.	4/2016	0167-577X
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65	Jae Chun Lee, Sun Kyu Kim, Trinh Van Trung, and Dong Bok Lee	Oxidation of Nano-Multilayered CrAlCuN Thin Films Between 800 and 1000 °C in Air	Journal of Nanoscience and Nanotechnology	Vol. 15, (2015)	1533-4880
66	Phạm Quang Đỗ Minh Nghiệp	Numerical Simulation and Experimental Analysis of the ECAP of pure Titanium	Korean J. Met. Mater.	Mar-16	1738-8228
67	MC Barma, BD Long, MFM Sabri, S Ramesh, R Saidur, SM Said, K Kimura, NH Hai, TD Huy, TB Trung	Synthesis of Cu _{3.21} Bi _{4.79} S ₉ bismuth chalcogenide by mechanical alloying	Powder Technology	Vol. 294 (6/2016), pp348-352	0032-5910
68	N Van Thuong, H Zuhailawati, A.S Anasyida, TD Huy*, BK Dhindaw	Dry wear behavior of cooling-slope-cast hypoeutectic aluminum alloy	International Journal of Materials Research	Vol.107(6), pp578-585 (6/2016)	1862-5282

69	Vu Diem Ngoc Tran, Aman Ullah, Thi Hinh Dinh & Jae-Shin Lee	Effect of Lanthanum Doping on Ferroelectric and Strain Properties of $0.96\text{Bi}_{1/2}(\text{Na}_{0.84}\text{K}_{0.16})_{1/2}\text{TiO}_3$ - 0.04SrTiO_3 Lead-Free Ceramics	Journal of Electronic Materials	Vol. 45, No. 5, p2639-2643, 5/2016	0361-5235
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71	Hien Huu NGUYEN, Makoto NANKO, Khanh Quoc DANG	Reduction of Black Dots in Transparent Polycrystalline Alumina Produced by Pulsed Electric Current Sintering with Various Chemical Powder Treatments	Journal of the Ceramic Society of Japan	Vol.124, 4/2016	1882-0743
72	Thi Hinh Dinh, Jin-Kyu Kang, Hoang Thien Khoi Nguyen, Trang An Duong, Jae-Shin Lee, Vu Diem Ngoc Tran, and Ky Nam Pham	Giant Strain in Lead-free Relaxor/Ferroelectric Piezocomposite Ceramics	Journal of the Korean Physical Society	Vol.68, No12, 6/2016	0374-4884
73	Trung-Son Nguyen ; Tung Le Duc ; Son Thanh Tran; Jean-Michel Guichon; Olivier Chadebec	Circuit realization method for reduced order inductive PEEC modeling circuits	COMPEL: The International Journal for Computation and Mathematics in Electrical and Electronic Engineering	Vol. 35 No. 3, 2016	0332-1649

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75	Pham Thi Trang (1) , Bui Huu Nguyen (1), Dinh Hong Tiep (1), Le Minh Thuy (2), Vu Dinh Lam (1) & Nguyen Thanh Tung (1)	Symmetry-breaking metamaterials enabling broadband negative permeability	Journal of Electronic Materials, Springer	May 2016, Vol. 45, Issue 5, pp 2547-2552	0361-5235
76	Van-Truong Pham, Thi-Thao Tran.	Active contour model and nonlinear shape priors with application to left ventricle segmentation in cardiac MR images	Optik- International Journal for Light and Electron Optics	vol. 127, no. 3, pp. 991- 1002, 2016	ISSN: 0030-4026
77	Nguyễn Thanh Thuận, Trương Việt Anh, Phùng Anh Tuấn	A novel method based on adaptive cuckoo search for optimal network reconfiguration and distributed generation allocation in distribution network	International Journal of Electrical Power & Energy Systems	Volume 78, June 2016, Pages 801–815	ISSN: 0142-0615
78	Nguyễn Thu Hà, Bộ môn ĐKTĐ, L.-L. Lanoisellé, T. Allaf, K. Allaf	Experimental and Fundamental Critical Analysis of Diffusion Model of Airflow Drying	Drying Technology (sci)	Pages 1884-1899, Volume 34, 2016 - Issue 15	ISSN: 0737-3937 (Print) 1532-2300 (Online)

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80	Phạm Việt Thành, S. Vaidyanathan, C. Volos, S. Jafari	Hidden attractors in a chaotic system with an exponential nonlinear term	The European Physical Journal Special Topics	224,27 Jul 15	1951-6355
81	S. Vaidyanathan, Phạm Việt Thành, C. Volos	A 5-D hyperchaotic Rikitake dynamo system with hidden attractors	The European Physical Journal Special Topics	224,27 Jul 15	1951-6355
82	M. Shahzad, Phạm Việt Thành, M. A. Ahmad, S. Jafari, F. Hadaeghi	Synchronization and circuit design of a chaotic system with coexisting hidden attractor	The European Physical Journal Special Topics	224,27 Jul 15	1951-6355
83	J. C. Sprott, S. Jafari, Phạm Việt Thành, Z. S. Hosseini	A chaotic system with a single unstable node	Physics Letters A	379,25 Sep 15	0375-9601
84	Nguyễn Phan Kiên, Thien Nguyen, Jee-Bum Lee, Jae Gwan Kim	Met-myoglobin formation, accumulation, degradation, and myoglobin oxygenation monitoring based on multi-wavelength attenuation measurement in a porcine meat	Journal of Biomedical Optics	Volume 21, Issue 5,06 May 16	1083-3668
85	Taniya Shafique, Muhammad Zia, Hàn Huy Dũng, Hasan Mahmood	Cross-layer Chase Combining with Selective Retransmission, Analysis and Throughput Optimization for OFDM Systems	IEEE Transactions on Communications	64,05 Apr 16	0090-6778
86	Le Thai Hung, Nguyen Ngoc Hai, Phạm Ngọc Nam, Phạm Tuan Anh, Trương Công Thang	A Novel Adaptation Method for HTTP Streaming of VBR Videos over Mobile Networks	Journal of Mobile Information System	Vol. 2016,12 Jun 16	1574-017X

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