

**DANH MỤC CÁC BÀI BÁO KHOA HỌC CỦA CÁN BỘ TRƯỞNG ĐHBK HN
ĐĂNG TRONG TẠP CHÍ QUỐC TẾ TRONG DANH MỤC SCI VÀ SCIE NĂM HỌC 2011 - 2012**

STT	Họ và tên tác giả và các đồng tác giả	Tên bài báo	Tạp chí, Proceedings		
			Tên tạp chí, Proceedings	Thời gian xuất bản	Chỉ số ISSN
	Viện Toán ứng dụng và tin học				
1	Cheonshik Kim, <u>Dongkyoo Shin</u> , Dongil Shin, Phan Trung Huy	Data Hiding in a Halftone Image Using Hamming Code	Information - an international interdisciplinary journal	Vol.14, No.11, 11/2011, pp 3699-3706.	ISSN 1343-4500 (print) ISSN 1344-8994 (electronic) www.information-iii.org
2	<u>Nguyễn Khoa Sơn</u> , Đỗ Đức Thuận	On the radius of surjectivity for rectangular matrices and its applications to measuring stabilizability of linear systems under structured perturbations	Journal of Nonlinear and Convex Analysis	Số 12, quý 3 (tháng 9,10,11,12) năm 2011 441-453	1345-4773 (print) 1880-5221 (online)
3	<u>Nguyễn Khoa Sơn</u> , Đỗ Đức Thuận	The structured distance to non-surjectivity and its applications to calculating the controllability radius of descriptor systems	Journal of Mathematical Analysis and Applications	Số 388, T4 năm 2012 272-281	0022-247X
4	Nguyen Xuan Thao , <u>Vu Kim Tuan</u> , <u>Nguyen Thanh Hong</u>	Toeplitz plus Hankel integral equation	Integral Transforms and Special Functions	Vol.22, N.10, 10/2011	1065-2469
5	N. X. Thao and N. O. Virchenko	On the generalized convolution for F_c , F_s and K-L integral transforms	Ucrainian mathematical journal	Vol.64, N.1, 4/2012 pp 89-101	0041-5995
6	Nguyen Dinh Binh and Cung The Anh	Attractors for parabolic equations related to Caffarelli-Kohn-Nirenberg inequalities	Boundary Value Problems,	Vol 2012:35 (2012) 1-33. 28/3/2012	1687-2762

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			Tên tạp chí, Proceedings	Thời gian xuất bản	Chỉ số ISSN
7	Nguyen Dinh Binh	Regularity and exponential growth of pullback attractors for semilinear parabolic equations involving the Grushin operator	Abstract and Applied Analysis,	Vol 2012, doi:10.1155/2012/272145, (2012) 20 pages	1085-3375
8	Nguyễn Thiệu Huy	Inertial manifolds for semi-linear parabolic equations in admissible spaces	Journal of Mathematical Analysis and Applications	Vol. 386, Issue 2, (February, 2012), pp. 894–909	0022-247X
9	Nguyễn Thiệu Huy, Rainer Nagel	Exponentially dichotomous generators of evolution bisemigroups on admissible function spaces	Houston Journal of Mathematics	Vol. 38, No. 2, (May, 2012), pp. 549-569	0362-1588
10	Nguyễn Thiệu Huy, Trịnh Việt Dực	Integral manifolds and their attraction property for evolution equations in admissible function spaces	Taiwanese Journal of Mathematics	Vol. 16, No. 3, (June, 2012) pp. 963-985	1027-5487
11	Nguyễn Thiệu Huy, Phạm Văn Bằng	Hyperbolicity of solution semigroups for linear neutral differential equations	Semigroup Forum	Vol. 84, Number 2 (April, 2012), pp. 216–228	0037-1912
12	Le Dinh Nam	Multiplicity of algebras of minors of extended Hankel matrices	Bull. Math. Soc. Sci. Math. Roumanie	Tome 54(102) No. 3, 2011, 245–260.	1220-3874
13	Le Dinh Nam, Matteo Varbaro	Cohen-Macaulayness of generically complete intersection monomial ideals	Advances in Applied Clifford Algebras (Communications in Algebra)	40:3, 2012 931–945	0092-7872
14	Cung Thế Anh, Tăng Quốc Bảo	Dynamics of non-autonomous nonclassical diffusion equations on \mathbb{R}^n	Communications on Pure and Applied Analysis	Volume 11, Number 3, 2012 1231-1252 5/2012	1534-0392 (print)
15	Cung Thế Anh, Tăng Quốc Bảo	Pullback attractors for generalized Korteweg-de Vries-Burgers equations	Journal of Mathematical Analysis and Applications	Volume 388, 2012. 899-912 4/2012	0022-247X

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16	Nguyen Xuan Thao , Vu Kim Tuan and Nguyen Thanh Hong	A Fourier generalized convolution transform and applications to integral equations	Fractional Calculus & Applied Analysis	Vol.15, N.3, 6/2012 28/3/2012	1311-0454
17	Doanh Nguyen-Ngoc , Tri Nguyen-Huu, Pierre Auger	Effects of fast density dependent dispersal on pre-emptive competition dynamics	Ecological Complexity	Volume 10, 2012. 26-33 6/2012	1476-945X
18	Doanh Nguyen-Ngoc , Tri Nguyen-Huu, Pierre Auger	Effects of refuges and density dependent dispersal on interspecific competition dynamics	International Journal of Bifurcation and Chaos	Vol. 22, No. 2 (2012) 1250029 (11 pages) 899-912 T2/2012	0218-1274
Viện Cơ khí động lực					
19	Tien Minh Do and Deepak Sharma	Vietnam Energy Sector: A Review of Energy Policies and Strategies	Energy Policy	39 (October, 2011) 5770-5777	0301-4215
20	Thai Khanh PHONG, Dam Hoang PHUC, Le Anh Tuan , Thai Ha PHI and Kazuaki HIRAMATSU	Application of Passive Sampling Techniques in Monitoring Organic Pollutants in the Enviroment.	Journal of the Fac. Agr. Kyushu University	Số 57 (1), (2012) 169-174	0023-6152
Viện Mica					
21	Đào Trung Kiên , Chen Chih-Keng	Path-tracking control of a motorcycle based on system identification	IEEE Transactions on Vehicular Technology	Vol. 60 8/2011 2927-2935	0018-9545
Viện KH&KT Vật liệu					
22	Q.B. Nguyen, K.S.Tun , J.Chan, R.Kwok, J.V.M.Kuma, T.H.Phung , and M.Gupta	Simultaneous effect of nano-Al ₂ O ₃ and micrometre Cu particulates on microstructure and mechanical properties of magnesium alloy AZ31.	Materials Science and Technology (Published by Maney on behalf of the institute of Materials, Minerals and Mining,UK)	Vol 28, No 02, 2012 (pp 227-233)	0267-0836
Viện ITIMS+AIST					
	Nguyen Thanh Huy, Vu Ngoc Hung	Influence of adhesion layers on the surface morphology of Platinumium – based bottom electrodes for Pb(Zr,Ti)O ₃ thin films	Surface Review and Letters	Vol. 18, Nos 1&2, 2011 pp 47-51 T2-4/2011	ISSN: 0218-625X

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23	Dzung Tuan Nguyen, <u>Lam Dai Tran</u> , <u>Huy Le Nguyen</u> , Binh Hai Nguyen, <u>Nguyen Van Hieu</u>	Modified Interdigitated Arrays by Novel Poly(1,8-Diaminonaphthalene)/Carbon Nanotubes Composite for Selective Detection of Mercury(II)",	Talanta	85 (2011) 2445-2450 T10/2011	0039-9140
24	<u>Phuong Dinh Tam</u> , <u>Nguyen Van Hieu</u>	Conducting polymer film-based immunosensors using carbon nanotube/antibodies doped polypyrrole	Applied Surface Science	257 (2011) 9817-9824 T9/2011	0169-4332
	Nguyen Duc Cuong, Tran Thai Hoa, Dinh Quang Khieu, <u>Nguyen Duc Hoa</u> , <u>Nguyen Van Hieu</u>	Gas sensor based on nanoporous hematite nanoparticles: Effect of synthesis pathways on morphology and gas sensing properties	Curent Applied Physics	12 (2012) 1355-1360 T9/2012	1567-1739
	Chu Van Tuan, <u>Mai Anh Tuan</u> , <u>Nguyen Van Hieu</u> , Tran Trung	Electrochemical synthesis of polyaniline nanowires on Pt interdigitated microelectrode for room temperature NH3 gas sensor application	Current Applied Physics	12 (2012) 1011-1016 (T7/2012)	1567-1739
25	<u>M. Tonezzer</u> , <u>Nguyen Van Hieu</u>	Size-dependent response of single-nanowire gas sensors	Sensors and Actuators B	163 (2012) 146-152 T3/2012	0925-4005
26	Nguyen Duc Cuong, Tran Thai Hoa, Dinh Quang Khieu, <u>Nguyen Duc Hoa</u> , <u>Nguyen Van Hieu</u>	Synthesis, characterization, and comparative gas-sensing properties of Fe ₂ O ₃ prepared from Fe ₃ O ₄ and Fe ₃ O ₄ chitosan	Journal of Alloys Compounds	523 (2012) 120-126 T5/2012	0925-8388
	Nguyen Thi Thuy, <u>Phuong Dinh Tam</u> , <u>Anh Tuan Le</u> , <u>Le Thi Tam</u> , Vu Van Thu, <u>Mai Anh Tuan</u> , <u>Nguyen Van Hieu</u> , <u>Nguyen Duc Chien</u>	Detection of pathogenic microorganisms using biosensor based on multi-walled carbon nanotubes dispersed in DNA solution	Current Applied Physics	12 (2012) 1553-1560 T11/2012	1567-1739

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	Nguyen Van Hieu, Hoang Van Vuong, Nguyen Van Duy, Nguyen Duc Hoa	A morphological control of tungsten oxide nanowires by thermal evaporation method for sub-ppm NO ₂ gas sensor application	Sensors and Actuators B	171-172 (2012) 760-768 T8-9/2012	0925-4005
27	Nguyen Anh Tuan, Nguyen Phuc Duong	Structural, magnetic, and magneto-transport properties of NiMnSb thin films deposited by flash evaporation.	Applied Physics Letters	Vol. 99 (Iss.16), 2011, pp. 162507(3) T10/2011	ISSN 0003-6951 print and by SCI ISSN 1077-3118 online CODEN: APPLAB.
28	Tran Thi Viet Nga, Nguyen Phuc Duong, Than Duc Hien	Composition and magnetic studies of ultrafine Al-substituted Sr hexaferrite particles prepared by citrate sol-gel method	Journal of Magnetism and Magnetic Materials	324 (2011) 1141-1146 T3/2012	0304-8853
29	Mai Anh Tuan , Nguyen Ngoc Ha, Vu Quoc Trung, Luong T. Thu Thuy, Dang Xuan Thu	The role of the Quinonine and Pyridine added to catechol to improve the efficiency of dye sensitized solar cell: An ab initio study	Energy Conversion and Management	53 (2012) 68-74 T1/2012	0196-8904
30	Thanh Thuy Trinh, <u>Van Duy Nguyen</u> , Hong Hanh Nguyen, Jayapal Raja, Juyeon Jang, Vinh Ai Dao, and Junsin Yi, Kyunghyun Baek, Kyungsoo Jang.	Operation Mechanism of Schottky Barrier Nonvolatile Memory with High Conductivity InGaZnO Active Layer	Appl. Phys. Lett.	100, 2012 143502 (4 pp) T4/2012	0003-6951
31	H. Kitamura, <u>L. Zhao</u> , Bùi Thị Hằng , S. Okada, J.I. Yamaki	Effect of binder materials on cycling performance of Fe ₂ O ₃ electrodes in alkaline	Journal of Power Sources	208 (2012) 391-396 T6/2012	0378-7753
32	H. Kitamura, <u>L. Zhao</u> , Bùi Thị Hằng , S. Okada, J.I. Yamaki	Effect of Charge Current Density on Electrochemical Performance of Fe/C Electrodes in Alkaline Solutions	J. Electrochem. Soc.	159 (6) 2012 A720-A724 T4/2012	0013-4651

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33	Minh D. Nguyen , Matthijn Dekkers, Evert P. Houwman, Ruud Steenwelle, Xin Wan, Andreas Roelofs, Thorsten Schmitz-Kempen, and Guus Rijnders	Misfit strain dependence of ferroelectric and piezoelectric properties of clamped (001) epitaxial Pb(Zr _{0.52} Ti _{0.48})O ₃ thin films	Applied Physics Letters	99, 252904 (2011) (4 pp) T12/2011	0003-6951
34	Do Dang Trung, Le Duc Toan, Hoang Si Hong , Tran Dai Lam, Tran Trung, Nguyen Van Hieu	Selective detection of carbon dioxide using LaOCl-functionalized SnO ₂ nanowires for air-quality monitoring	Talanta	Volume 88, 15 January 2012, Pages 152–159	0039-9140
35	Dong Mi Jang, Hyuck Jung, Nguyen Duc Hoa , <u>Dojin Kim</u> , Soon-Ku Hong, and Hyojin Kim	Tin Oxide-Carbon Nanotube Composite for NOX Sensing	Journal of Nanoscience and Nanotechnology	Vol 12, No2 (2012) 1425–1428 T2/2012	1533-4880
Viện CNSH-CNTP					
36	Cung Thi To Quynh and <u>Kikue Kubota</u>	Aroma Constituents and Enzyme Activities of Japanese Long Coriander Leaves (<i>Culantro</i> , <i>Eryngium foetidum</i> L.).	Journal of Food Science and Technology Research (Japan)	18 (2), 2012 287-294 T3/2012	1344-6606
37	Nguyễn Tiến Thành , Nguyễn Hoàng Anh, Lozel Arreola R, Mlynek G, Djinovic-Carugo K, Mathiesen G, Nguyen T H, Haltrich D.	Homodimeric β-galactosidase from <i>Lactobacillus delbrueckii</i> subsp. bulgaricus DSM 20081: expression in <i>Lactobacillus plantarum</i> and biochemical characterization.	Journal Agricultural and Food Chemistry	số 60 (7), 2012, 1713-1721 T2/2012	0021-8561
38	Nguyen HA, Nguyen TH, Nguyen TT , Peterbauer CK, Mathiesen G, <u>Haltrich D</u>	Chitinase from <i>Bacillus licheniformis</i> DSM13: Expression in <i>Lactobacillus plantarum</i> WCFS1 and biochemical characterisation. <i>J.</i>	Protein expression and Purification	Số 81 (2012) 166-174 T2/2012	1046-5928

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39	Từ Việt Phú , Florence Husson, Angela Sutan, Hà Duyên Tư , Dominique Valentin	For me the taste of soy is not a barrier to its consumption. Anh how about you?	Appetite	Vol 58, issue 3, 06/2012 pp 914-921	0195-6663
40	Trang, V., T., Son, V.H. , Takeuchi, H., Kudo, H., A., Katsuno, S., Shimamura, T., Kashiwagi, Sugiura, T. and Ukeda, H.	In vitro antimicrobial activity of Amioreductone against pathogenic bacteria Methicillin resistant Staphylococcus aureus (MRSA)	Journal of Agriculture and Food Chemistry	59 (2011) 8953-8960 T7/2011	ISSN (printed): 0021-8561. ISSN (electronic): 1520-5118
Viện Cơ khí					
41	Nguyen Duc-Toan, Banh Tien-Long , Yang Seung-Han, Jung Dong-Won , Kim Young-Suk,	A Modification of Johnson-Cook Model to Predict Stress-Strain Curves of Boron Steel Sheets in Elevated and Cooling Temperatures	High Temperature Materials and Processes	Volume 31, Issue 1, DOI: 10.1515/htmp.2011.127, February 2012 Pages 37–45	2191-0324 (Online), 0334-6455 (Print)
42	Nguyen Duc-Toan , Kim Young-Suk, Jung Dong-Won	Flow stress equations of Ti-6Al-4V titanium alloy sheet at elevated temperatures	International Journal of Precision Engineering and Manufacturing	Vol. 13, No. 5, (2012) DOI: 10.1007/s12541-012-0097-0, May 2012 pp. 747-751	1229-8557 (Print)
	Nguyen Duc-Toan , Kim Young-Suk, Jung Dong-Won	Finite Element Method Study to Predict Spring-back in Roll-Bending of Pre-Coated Material and Select Bending Parameter	International Journal of Precision Engineering and Manufacturing	Vol. 13, No. 8, , DOI: 10.1007/s12541-012-0187-z pp. 1425-1432 T8/2012	1229-8557 (Print)
43	Nguyen Duc-Toan , Yang Seung-Han, Jung Dong-Won, Choi Tae-Hoon, Kim Young-Suk	Incremental Sheet Metal Forming: Numerical Simulation and Rapid Prototyping Process to make an Automobile White-Body	Steel Research International	Volume 82, Issue 7 , July, 2011 pages 795–805	1611-3683 (print) 1869-344X (online)
44	Phạm Hồng Phúc, Đặng Bảo Lâm , Đào Việt Dũng, Susumu Sugiyama	Single mask, simple structure micro rotational motor driven by electrostatic comb-drive actuators	Journal of Micromechanics and Microengineering	Vol. 22, No. 1 (2012). 015008 (7pp) T1/2012	0960-1317 doi:10.1088/0960-1317/22/1/015008

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45	Van Truong Do , Hiroyuki Hirakata, Takayuki Kitamura, Van Thanh Vuong , Van Lich Le	Evaluation of interfacial toughness curve of bimaterial in submicron scale	International Journal of Solids and Structures	49 (2012) 1676–1684 T6/2012	0020-7683
	Do Van Truong , Nguyen Tuan Hung , Takahiro Shimada, Takayuki Kitamura	Ab initio study of shear strain effects on ferroelectricity at PbTiO ₃ thin films	Surface Science	606 (2012) pp 1331-1339 T8/2012	0039-6028
46	Le Minh Quy , Tran Duc Trung , Bui Hai Le	Optimal design of a torsional shaft system using Pontryagin's Maximum Principle	Meccanica	2012, 47 pp1197–1207 T6/2012	1572-9648
47	Dinh Van Phong , Nguyen Quang Hoang	Singularity-Free Simulation of Closed Loop Multibody Systems by Using Null Space of Jacobian Matrix	Multibody System Dynamics	April 2012, Volume 27, Issue 4, pp 487-503	1384-5640
48	Minh-Quy Le	Material characterization by instrumented spherical indentation	Mechanics of Materials	Vol 46 (2012) pp 42-56 T3/2012	0167-6636
	Viện KH&CN Môi trường				
49	<u>Yumiko Ohkouchi</u> , Bich Thuy Ly , Suguru Ishikawa, Yusuke Aoki, Shinya Echigo, Sadahiko Itoh	A survey on levels and seasonal changes of assimilable organic carbon (AOC) and its precursors in drinking water	Environmental Technology	Vol. 32, No. 14, October 2011, 1605–1613	0959-3330 print/ 1479-487X online
50	Nguyen Dinh Thang, Ichiro Yajima, Kaoru Nakagawa, Toyonori Tsuzuki, Mayuko Y. Kumasaka, Nobutaka Ohgami, Thuy B. Ly , Takashi Iwamoto, Daisuke Watanabe, <u>Masashi Kato</u>	A novel hairless mouse model for malignant melanoma	Journal of Dermatological Science	Số 65 (2012) 207–212 T3/2012	0923-1811

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51	Banu J. Rajesh, Kaliappan S., Ick T. Yeom, Adish Kumar, Do Khắc Uan	Effect of low temperature thermochemical pretreatment on sludge reduction potential of membrane bioreactor treating secondary treated dairy wastewater	Water Quality Reserarch Journal of Canada	46(4)(12/2011) 312-320	1201-3080
	Viện KT Hóa học				
52	Do Van Cong, <u>Thai Hoang</u> , Nguyen Vu Giang, Nguyen Thu Ha , <u>Tran Dai Lam</u> , Masao Sumita	A novel enzymatic biodegradable route for PLA/EVA blends under agricultural soil of Vietnam	Materials Science and Engineering C	Vol.32 (2012) Ngày 14/12/2011 558-563	0928-4931
53	Le Thi Thuy, Hoang Xuan Tien, Vu Dinh Hoang and Tran Khắc Vu	Design, Synthesis and In Vitro Antimalarial Evaluation of New Quinolinyldrazone Derivatives	Letters in Drug Design & Discovery.	2012, 9 (2), 163-168. 2/2012	1570-1808
54	Bui Trung Hieu, Le Thi Thuy, Vu Thu Thuy, Vu Dinh Hoang, Hoang Xuan Tien, Tran Khắc Vu, Luu Van Chinh	Design, Synthesis and In Vitro Cytotoxic Activity Evaluation of New Mannich Bases	Bull. Kor. Chem. Soc.	2012, vol 33, No5, 1586-1592. T5/2012	0253-2964
55	Duc Truong Duc, Hanh Nguyen Ha , Rasmus Fehrmann, Anders Riisager, Minh Thang Le	Selective oxidation of propylene to acrolein by silica-supported bismuth molybdate catalysts	Research on Chemical Intermediates	Tome 37, No. 6, 2011, 605–606. T4/2011	0922-6168
	Baldovino-Medrano, Victor G.; Minh Thang Le ; Van Driessche, Isabel; Bruneel, E; Gaigneaux, Eric M.	Influence of Graphite as a Shaping Agent of Bi Molybdate Powders on Their Mechanical, Physicochemical, and Catalytic Properties	Industrial & Engineering chemistry research	Volume: 50 Issue: 9 Published: MAY 2011 pp 5467-5477	Print Edition ISSN: 0888-5885 Web Edition ISSN: 1520-5045
56	Tien The Nguyen, Thang Minh Le, Duc Duc Truong , Rasmus Fehrmann, Anders Riisager and Isabel Van Driessche	Synergy effects in mixed Bi ₂ O ₃ , MoO ₃ and V ₂ O ₅ catalysts for selective oxidation of propylene	Research on Chemical Intermediates	Volume 38, Issue 3 (2012) pp 829-846 T3/2012	0922-6168

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57	Son Ich Ngo, Thanh D.B. Nguyen , <u>Young-Il Lim</u> , Byung-Ho Song, Uen-Do Lee, Young-Tai Choi, Jae-Hun Song	Performance evaluation for dual circulating fluidized-bed steam gasifier of biomass using quasi-equilibrium three-stage gasification model	Applied energy	88 (2011), pp 5208-5220 T12/2011	0306-2619
58	Thanh D.B. Nguyen , Myung Won Seo, <u>Young-Il Lim</u> , Byung-Ho Song, Sang-Done Kim	CFD simulation with experiments in a dual circulating fluidized bed gasifier	Computers and Chemical Engineering	36 (2012), pp 48-56 T1/2012	0098-1354
59	Thanh D.B. Nguyen , Son Ich Ngo, <u>Young-Il Lim</u> , Jeong Woo Lee, Uen-Do Lee, Byung-Ho Song	Three-stage steady-state model for biomass gasification in a dual circulating fluidized-bed	Energy conversion and Management	54 (2012), pp 100-112 T2/2012	0196-8904
60	Lam Dai Tran, Dzung Tuan Nguyen, Binh Hai Nguyen, Quan Phuc Do, Huy Le Nguyen	Development of interdigitated arrays coated with functional polyaniline/MWCNT for electrochemical biodetection: Application for human papilloma virus	Talanta	85(2011), pp 1560-1565 T9/2011	0039-9140
61	Tien D. Vu , <u>A. Seidel - Morgenstern</u>	Quantifying temperature and flow rate effects on the performance of a fixed-bed chromatographic reactor	Journal of chromatography A	1218 (2011) 8097-8109 T11/2011	0021-9673
62	<u>Le Thi Hoai Nam</u> , Nguyen Thi Thanh Loan, Tran Quang Vinh, Le Kim Lan, Le Quang Du, Van Dinh Son Tho , Bao Lian Su	Study on the structural formation of new useful multiporous material nano-meso ZSM-5 and its application in producing biofuel	Journal of Experimental Nanoscience	Volume 7, Issue 3, 2012 298-309 T7/2011	1745-8099
	Viện AIST				
63	Duong Thanh Tung , Nguyen Quoc Dung , Doin Kim , <u>Soon Gil Yoon</u> , Pham Thanh Huy , Soon-Ku Hong	Enhanced Photoelectrochemical Activity of the TiO ₂ /ITO Nanocomposites Grown onto Single-Walled Carbon Nanotubes at a Low Temperature by Nanocluster Deposition	Advanced Materials	Vol 23 (2011) pp 5557-5562 T12/2011	DOI: 10.1002/adma.201103030

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64	Lê Anh Tuấn , Manh-Huong Phan	Advanced magnetic microwires as sensing elements for LC-resonant-type magnetoimpedance sensors: a comprehensive review	Journal of Superconductivity and Novel Magnetism	Volume 25, No 2 (2012) pp. 181-195 OK!	1557-1939
65	Anh-Tuan Le, Mai Thanh Tung , Manh-Huong Phan	A study of giant magnetoimpedance effect and magnetic response in micro-patterned F/Ag/F magnetic ribbon structures (F=Co-rich amorphous ribbon)	Journal of Superconductivity and Novel Magnetism,	Vol 25, No 4 2012 pp 1133-1138 T5/2012	1557-1939
Viện CNTT&TT					
	Thu-Trang Nguyen , Ninh-Thuan Truong, Viet Ha Nguyen	Verifying Java Object Invariants at Runtime	International Journal of Software Engineering and Knowledge Engineering	Volume 21 (4) 605-619 T4/2011	0218-1940
66	Tạ Hải Tùng , N. Shivaramaiah, A. Dempster, L. L. Presti	Significance of Cell Correlations in GNSS Matched Filter Acquisition Engines	IEEE Transactions on Aerospace and Electronic Systems	vol. 48, Issue 2, April 2012 pp. 1264 - 1286	0018-9251
67	Tạ Hải Tùng , S. Qaisar, A. Dempster, F. Dovis	Partial Differential Post Correlation Processing for GPS L2C Signal Acquisition	IEEE Transactions on Aerospace and Electronic Systems	vol. 48, Issue 2, April 2012 pp. 1287 - 1304	0018-9251
68	Trương Thị Diệu Linh , Brigitte Jaumard	A Novel Topology Aggregation approach for Shared Protection in Multi-domain Networks	Optical Switching and Networking	Số 9, tháng 2/2012 81-96	1573-4277
Viện ĐT-VT					
69	Nguyen Xuan Quyen, Vu Van Yem, Thang Manh Hoang	A Chaotic Pulse-Time Modulation Method for Digital Communication	International Journal (Hindawi Publishing): Abstract and Applied Analysis	Volume 2012, Article ID 835304, 16 pages không có thời gian xuất bản	ISBN: 1085-3375
70	Wajdi Halabi, Kris Steenhaut, Marnix Goossens, Thu-Huong Truong , Ann Nowé	Hierarchical Routing, Connection Setup and Traffic Grooming in IP/MPLS based ASON/GMPLS Multi-Domain Networks	Photonic Network Communications, Springer	Volume 23, Issue 3 (2012), Page 217-229 T6/2012	1387-974X (Print); 1572-8188 (online)

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	Viện VLKT				
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STT	Họ và tên tác giả và các đồng tác giả	Tên bài báo	Tạp chí, Proceedings		
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