

LIST OF PUBLICATIONS IN ISI, SCOPUS IN 2016

No	Authors	HUS Authors	Article name	Impact Factor	Year of Publication	Journal	Listed in	Volume, pages
1	Nguyen Thu Huong, Kou, Emi, Moussallam, Bachir	Nguyễn Thu Hường	Single pion contribution to the hyperfine splitting in muonic hydrogen	2016	ISI	4.568	Physical Review D	Vol.93(11), Article Number: 114005, DOI: 10.1103/PhysRevD.93.114005
2	Nishimoto, Eriko, Yoden, Shigeo, Bui Hoang-Hai	Bùi Hoàng Hải	Vertical momentum transports associated with moist convection and gravity waves in a minimal model of QBO-like oscillation	2016	ISI	3.207	Journal Of The Atmospheric Sciences	Vol.73(7), pp.2935-2957, DOI: 10.1175/JAS-D-15-0265.1
3	Taupin, M, Mannila, E, Krogstrup, P, Maisi, V. F, Nguyen, H, Albrecht, S. M, Nygard, J, Marcus, C. M, Pekola, J. P	Nguyễn Quốc Hưng	InAs Nanowire with Epitaxial Aluminum as a Single-Electron Transistor with Fixed Tunnel Barriers	2016	ISI	4.808	Physical Review Applied	Vol.6(5), Article Number: 054017, DOI: 10.1103/PhysRevApplied.6.054017
4	Khang Dang, Sassa, Kyoji, Fukuoka, Hiroshi, Sakai, Naoki, Sato, Yuji, Takara, Kaoru, Lam Huu Quang, Doan Huy Loi, Pham Van Tien, Nguyen Duc Ha	Đặng Quang Khang	Mechanism of two rapid and long-runout landslides in the 16 April 2016 Kumamoto earthquake using a ring-shear apparatus and computer simulation (LS-RAPID)	2016	ISI	3.657	Landslides	Vol.13(6), pp.1525-1534, DOI: 10.1007/s10346-016-0748-9

5	Dao Huy Bich, Dinh Gia Ninh	Đào Huy Bích	Post-buckling of sigmoid-functionally graded material toroidal shell segment surrounded by an elastic foundation under thermo-mechanical loads	2016	ISI	3.853	Composite Structures	Vol.138, pp.253-263, DOI: 10.1016/j.compstruc.2015.11.044
6	Thi Hong Van Nguyen, Pasyukov, B. A	Nguyễn Thị Hồng Vân	Coincidence points in the cases of metric spaces and metric maps	2016	ISI	0.377	Topology And Its Applications	Vol.201(SI), pp.57-77, DOI: 10.1016/j.topol.2015.12.026
7	Dave, Kapil, Gelman, Hannah, Chu Thi Hien Thu, Guin Drishti, Gruebele, Martin	Chu Thi Hien Thu (HV-?)	The Effect of Fluorescent Protein Tags on Phosphoglycerate Kinase Stability Is Nonadditive	2016	ISI	3.177	Journal Of Physical Chemistry B	Vol.120(11), pp.2878-2885, DOI: 10.1021/acs.jpcc.5b11915
8	van der Linden, Roderick), Fink, Andreas H, Tan Phan-Van, Long Trinh-Tuan	Phan Văn Tân, Trịnh Tuấn Long	Synoptic-Dynamic Analysis of Early Dry-Season Rainfall Events in the Vietnamese Central Highlands	2016	ISI	3.043	Monthly Weather Review	Vol.44(4), pp.1509-1527, DOI: 10.1175/MWR-D-15-0265.1
9	Thi Ha Tran), Viet Tuyen Nguyen	Nguyễn Việt Tuyền	Phase transition of Cu ₂ O to CuO nanocrystals by selective laser heating	2016	ISI	2.359	Materials Science In Semiconductor Processing	Vol.46, pp.6-9, DOI: 10.1016/j.mssp.2016.01.021
10	Thi, L. A, Cong, N. D, Dang, N. T, Nghia, N. X, Quang, V. X	N D Cong (HV-?)	Optical and Phonon Characterization of Ternary CdSexS _{1-x} Alloy Quantum Dots	2016	ISI	1.579	Journal Of Electronic Materials	Vol.45(5), pp.2621-2626, DOI: 10.1007/s11664-016-4444-2
11	Dao Huy Bich, Dinh Gia Ninh, Bui Huy Kien, Hui David	Đào Huy Bích	Nonlinear dynamical analyses of eccentrically stiffened functionally graded toroidal shell segments surrounded by elastic foundation in thermal environment	2016	ISI	4.727	Composites Part B-Engineering	Vol.95, pp.355-373, DOI: 10.1016/j.compositesb.2016.04.004
12	Ziegler, Thomas, Botov, Andreas, Tao Thien Nguyen, Bauer, Aaron M, Brennan, Ian G, Hanh Thi Ngo, Truong Quang Nguyen	Ngô Thị Hạnh (HV-HVCH)	First molecular verification of <i>Dixonius vietnamensis</i> Das, 2004 (Squamata: Gekkonidae) with the description of a new species from Vinh Cuu Nature Reserve, Dong Nai Province, Vietnam	2016	ISI	0.994	Zootaxa	Vol.4136(3), pp.553-566, DOI: 10.11646/zootaxa.4136.3.7

13	Wang, Ce, Liang, Xinquan, Foster, David A, Fu Jiangang, Jiang, Ying, Dong, Chao,ge, Zhou Yun Wen, Shunv,Phan Van Quynh	Phan Văn Quỳnh	Detrital zircon U-Pb geochronology, Lu-Hf isotopes and REE geochemistry constrains on the provenance and tectonic setting of Indochina Block in the Paleozoic	2016	ISI	2.693	Tectonophysics	Vol.677, pp.125-134, DOI: 10.1016/j.tecto.2016.04.008
14	Saiz, Jorge, Martin-Alberca, Carlos, Thanh Duc Mai, Garcia-Ruiz, Carmen	Mai Thanh Đức	A new CE with contactless conductivity detection method for the determination of complex cationic compositions: Application to the analysis of pen inks	2016	ISI	2.744	Electrophoresis	Vol.37(21, SI), pp.2896-2902, DOI: 10.1002/elps.201600220
15	Nguyen Minh Sang, Pham Van Thang, Le Anh Vinh	Nguyễn Minh Sang (HV-?)	An additive problem in finite cyclic rings	2016	ISI	0.762	Applicable Analysis And Discrete Mathematics	Vol.10(2), pp.325-331, DOI: 10.2298/AADM160827019S
16	Nguyen, H. Q, Hollen, S. M, Shainline, J, Xu, J. M, Valles, J. M., Jr	Nguyễn Quốc Hưng	Driving a Superconductor to Insulator Transition with Random Gauge Fields	2016	ISI	4.259	Scientific Reports	Vol.6, Article Number: 38166, DOI: 10.1038/srep38166
17	Courtois, Herve, Nguyen, Hung Q, Winkelmann Clemens B, Pekola, Jukka P	Nguyễn Quốc Hưng	High-performance electronic cooling with superconducting tunnel junctions	2016	ISI	2.048	Comptes Rendus Physique	Vol.17(10), pp.1139-1145 DOI: 10.1016/j.crhy.2016.08.010
18	Kongmany, Santi, Truong Thi Hoa, Le Thi Ngoc Hanh, Imamura, Kiyoshi, Maeda Yasuaki, Luu Van Bôi	Lưu Văn Bôi	Semi-preparative HPLC separation followed by HPLC/UV and tandem mass spectrometric analysis of phorbol esters in Jatropha seed	2016	ISI	2.603	Journal Of Chromatography B-Analytical Technologies In The Biomedical And Life Sciences	Vol.1038, pp.63-72. DOI: 10.1016/j.jchromb.2016.10.016
19	Sassa, Kyoji, Dang Khang, Yanagisawa, Hideaki, He Bin	Đặng Quang Khang	A new landslide-induced tsunami simulation model and its application to the 1792 Unzen-Mayuyama landslide-and-tsunami disaster	2016	ISI	3.657	Landslides	Vol.13(6), pp.1405-1419, DOI: 10.1007/s10346-016-0691-9

20	Bich Huy Dao, Ninh Gia Dinh, Thinh Ich Tran	Đào Huy Bích	Buckling Analysis of Eccentrically Stiffened Functionally Graded Toroidal Shell Segments under Mechanical Load	2016	ISI	1.764	Journal Of Engineering Mechanics	Vol.142(1), Article Number: 04015054, DOI: 10.1061/(ASCE)E M.1943-7889.0000964
21	Nguyen Minh Hai, Tran Dang Phuc, Le Anh Vinh	Nguyễn Minh Hải, Tran Dang Phuc (HV-?)	Existentially closed graphs via permutation polynomials over finite fields	2016	ISI	0.956	Discrete Applied Mathematics	Vol.214, pp.116-125, DOI: 10.1016/j.dam.2016.051017
22	The LHCb Collaboration, R. Aaij et al	Nguyễn Mậu Chung	Measurement of CP observables in $B_{\pm} \rightarrow DK_{\pm}$ and $B_{\pm} \rightarrow D\pi_{\pm}$ with two- and four-body D decays	2016	ISI	4.787	Physics Letters B	Vol.760, pp.117-131. http://dx.doi.org/10.1016/j.physletb.2016.06.022
23	Minh Duc Le, Hong Anh Duong, Manh Huy Nguyen, Jorge Sáiz, Hung Viet Pham, Thanh Duc Mai	Lê Đức Minh, Dương Hồng Anh, Nguyễn Mạnh Huy (HV-HVCH), Phạm Hùng Việt, Mai Thanh Đức	Screening determination of pharmaceutical pollutants in different water matrices using dual-channel capillary electrophoresis coupled with contactless conductivity detection	2016	ISI	4.035	Talanta	Vol.160, pp.512-520
24	Dang Van Thai, Pham Van Ben, Tran Minh Thi, Nguyen Van Truong, Hoa Huu Thu	Đặng Văn Thái (HV-NCS), Phạm Văn Bền, Hoa Hữu Thu	The photoluminescence enhancement of Mn ²⁺ ions and the crystal field in ZnS:Mn nanoparticles covered by polyvinyl alcohol	2016	ISI	1.29	Optical and Quantum Electronics	Vol .48 (6), DOI 10.1007/s11082-016-0622-y
25	Pham Chi Vinh, Nguyen Quynh Xuan	Phạm Chí Vĩnh, Nguyễn Quỳnh Xuân (HV-SV)	Rayleigh waves with impedance boundary condition: Formula for the velocity, Existence and Uniqueness	2016	ISI	2.453	European Journal of Mechanics- A/Solids	Vol.61, pp.180-185
26	Thanh Duc Mai, Minh Duc Le, Jorge Saiz, Hong Anh Duong, Israel Joel Koenka, Hung Viet Pham, Peter C. Hauser	Mai Thanh Đức, Lê Minh Đức, Dương Hồng Anh, Phạm Hùng Việt	Triple-channel portable capillary electrophoresis instrument with individual background electrolytes for the concurrent separations of anionic and cationic species	2016	ISI	4.712	Analytica Chimica Acta	Vol.911, pp.121-128

27	Dieke Postma, Pham Thi Kim Trang, Helle Ugilt Sø, Hoang Van Hoan, Vi Mai Lan, Nguyen Thi Thai, Flemming Larsen, Pham Hung Viet, Rasmus Jakobsen	Phạm Thị Kim Trang, Vi Thị Mai Lan, Phạm Hùng Việt	A model for the evolution in water chemistry of an arsenic contaminated aquifer over the last 6000 years, Red River floodplain, Vietnam	2016	ISI	4.315	Geochimica et Cosmochimica Acta	Vol.195, pp.277-292
28	Nguyen Hoang Luong, Truong Thanh Trung, Tran Phuong Loan, Luu Manh Kien, Tran Thi Hong, Nguyen Hoang Nam	Nguyễn Hoàng Lương, Trương Thành Trung, Nguyễn Hoàng Nam	Magnetic properties of FePd nanoparticles prepared by sonoelectrodeposition	2016	ISI	1.491	Journal of Electronic Materials	Vol.45(8), pp.4309-4313
29	Nhung Thi My Hoang, Thuong Thien Phuong, Trang Thi Nhu Nguyen, Yen Thi Hai Tran, Anh Thi Ngoc Nguyen, Thanh Lai Nguyen, Khanh Thi Van Bui	Hoàng Thị Mỹ Nhung, Nguyễn Lai Thành, Bùi Thị Vân Khánh	In vitro characterization of derrone as an aurora kinase inhibitor	2016	ISI	1.574	Biological and Pharmaceutical Bulletin	Vol.39, pp.935-945
30	Truong Thanh Trung, Do Thi Nhung, Nguyen Hoang Nam, Nguyen Hoang Luong	Trương Thành Trung, Đỗ Thị Nhung, Nguyễn Hoàng Nam, Nguyễn Hoàng Lương	Synthesis and magnetic properties of CoPt nanoparticles	2016	ISI	1.491	Journal of Electronic Materials	Vol.45, No. 7, 2016, DOI: 10.1007/s11664-016-4562-x
31	Pham Huy Thong, Le Hoang Son	Phạm Huy Thông, Lê Hoàng Sơn	Picture fuzzy clustering for complex data	2016	ISI	2.368	Engineering Applications of Artificial Intelligence	Vol.56, pp.121-130
32	Pham Huy Thong, Le Hoang Son	Phạm Huy Thông, Lê Hoàng Sơn	A novel automatic picture fuzzy clustering method based on particle swarm optimization and picture composite cardinality	2016	ISI	3.325	Knowledge-Based Systems	Vol.109, pp.48-60
33	Tran Thi Ngan, Tran Manh Tuan, Le Hoang Son, Nguyen Hai Minh, Nilanjan Dey	Lê Hoàng Sơn	Decision making based on fuzzy aggregation operators for medical diagnosis from dental X-ray images	2016	ISI	2.213	Journal of Medical Systems	Vol.40(12), pp.1-7
34	Le Hoang Son, Pham Hong Phong	Lê Hoàng Sơn	On the performance evaluation of intuitionistic vector similarity measures for medical diagnosis	2016	ISI	1.004	Journal of Intelligent and Fuzzy Systems	Vol.31, pp.1597-1608

35	Le Hoang Son, Amal Louati	Lê Hoàng Sơn	Modeling municipal solid waste collection: A generalized vehicle routing model with multiple transfer stations, gather sites and inhomogeneous vehicles in time windows	2016	ISI	3.829	Waste Management	Vol.52, pp.34-49
36	P. K. Anh, L. P. Castro , P. T. Thao, N. M. Tuan	Phạm Kỳ Anh	Two new convolutions for the fractional Fourier transform	2016	ISI	0.701	Wireless Personal Communications	DOI: 10.1007/s11277-016-3567-3
37	Ky Anh Pham, Ngoc Hai Trinh	Phạm Kỳ Anh	Splitting extragradient-like algorithms for strongly pseudo- monotone equilibrium problems	2016	ISI	1.366	Numerical. Algorithms	DOI: 10.1007/s11075-016-0244-2
38	Khuyen Thi Khuyen, Quynh Ho Ngoc, Thu Ha Pham, Tuan-Nghia Phan, Van-Tuan Tran	Phan Tuấn Nghĩa, Trần Văn Tuấn	The construction and use of versatile binary vector carrying pyrG auxotrophic marker and flourescent reporter genes for Agrobacterium-mediated transformation of Aspergillus oryzae	2016	ISI	1.532	Word Journal of Microbiology and Biotechnology	Vol.32
39	Dao Q. Nguyen, Phuong T. Duong, Hieu M. Nguyen, Nguyen Hoang Nam, Nguyen Hoang Luong, Yen Pham	Phạm Bảo Yên, Nguyễn Minh Hiếu, Nguyễn Hoàng Nam, Nguyễn Hoàng Lương	New biological treatment targeting Mycobacterium tuberculosis in contaminated wastewater using lysing enzymes coupled to magnetic nanoparticles	2016	ISI	0.6	Green Processing and Synthesis	Vol.5(5), pp.473-478
40	Vu Nguyen Thanh, Nguyen Thanh Thuy, Nguyen Thuy Chi, Dinh Duc Hien, Bui Thi Viet Ha, Dao Thi Luong, Pham Duc Ngoc, Pham Van Ty	Bùi Thị Việt Hà, Phạm Đức Ngọc	New insight into microbial diversity and functions in traditional Vietnamese alcoholic fermentation	2016	ISI	3.445	International Journal of Food Microbiology	23215-21
41	H.T. Ngo, T.T.N. Nguyen, Q.M. Nguyen, A.V. Tran, H.T.V. Do, A.H. Nguyen, T.-N. Phan and A.T.V. Nguyen	Phan Tuấn Nghĩa, Nguyễn Thị Vân Anh	Screening of pigmented Bacillus aquimaris SH6 from the intestinal tracts of shrimp to develop a novel feed supplement for shrimp	2016	ISI	1.579	Journal of Applied Microbiology	Vol.121, pp.1357-1372
42	Kien-Cuong Pham, Hoa Thi Tuyet Tran, Cuong Van Doan, Phuoc Hong Le, Anh Thi Van Nguyen, Hoa Anh Nguyen, Huynh Anh Hong, Simon M.Cutting, Tuan-Nghia Phan	Nguyễn Thị Vân Anh, Phan Tuấn Nghĩa	Protection of Penaeus monodon Against White Spot Syndrome by Continuous Oral Administration of a Low Concentration of Bacillus subtilis Spores Expressing the VP28 Antigen	2016	ISI	1.579	Letter in Applied Microbiology	DOI: 10.1111/lam.12708

43	Shin Takahashi, Nguyen Minh Tue, Chika Takayanagi, Le Huu Tuyen, Go Suzuki, Hidenori Matsukami, Pham Hung Viet, Tatsuya Kunisue, Shinsuke Tanabe	Nguyễn Minh Tuệ, Lê Hữu Tuyến, Phạm Hùng Việt	PCBs, PBDEs and dioxin-related compounds in floor dust from an informal end-of-life vehicle recycling site in northern Vietnam: contamination levels and implications for human exposure	2016	ISI	1.422	Journal of Material Cycles and Waste Management	DOI: 10.1007/s10163-016-0571-3
44	Dieke Postma, Nguyen Thi Hoa Mai, Vi Mai Lan, Pham Thi Kim Trang, Helle Ugilt Sør, Pham Quy Nhan, Flemming Larsen, Pham Hung Viet, and Rasmus Jakobsen	Vi Mai Lan, Phạm Thị Kim Trang, Phạm Hùng Việt	Fate of arsenic during Red River water infiltration into aquifers beneath Hanoi, Vietnam	2016	ISI	5.393	Environmental Science & Technology	DOI: 10.1021/acs.est.6b05065
45	An Hoai Nguyen, Leon M. Hodgson, William Erskine, Susan J. Barker	Nguyễn Hoài An	An approach to overcoming regeneration recalcitrance in genetic transformation of lupins and other legumes	2016	ISI	2.39	Plant Cell Tissue And Organ Culture (PCTOC)	Vol 127(3),pp.623-635
46	Dzung Trung Le, Truong Quang Nguyen, Minh Duc Le, Thomas Ziegler	Lê Đức Minh	A new species of Cyrtodactylus (Squamata: Gekkonidae) from Ninh Binh Province, Vietnam	2016	ISI	0.994	Zootaxa	Vol.4162(2), pp.268-282
47	Minh Le, Fernando Penalzoza, Renata Martins, Thanh V. Nguyen, Ha M. Nguyen, Dang X. Nguyen, Luong D. Nguyen, Andreas Wilting	Lê Đức Minh	Complete mitochondrial genomes of the Laotian Rock Rat (Laonastes aenigmamus) confirm deep divergence within the species	2016	ISI	1.76	Mitochondrial DNA Part B	Vol.1(1), pp.479-482
48	van der Linden R., A. Fink, J. Pinto, T. Phan-Van, and G. Kiladis	Phan Văn Tân	Modulation of Daily Rainfall in Southern Vietnam by the Madden-Julian Oscillation and Convectively Coupled Equatorial Waves	2016	ISI	3.609	International Journal of Climatology	DOI: 10.1175/JCLI-D-15-0911.1, in press
49	Mason O. Stahl, Charles F. Harvey, Alexander van Geen, Jing Sun, Pham Thi Kim Trang, Vi Mai Lan, Thao Mai Phuong, Pham Hung Viet, and Benjamin C. Bostick	Phạm Thị Kim Trang, Vi Mai Lan, Mai Phương Thảo, Phạm Hùng Việt	River bank geomorphology controls groundwater arsenic concentrations in aquifers adjacent to the Red River, Hanoi, Vietnam	2016	ISI	3.792	Water Resources Research	Vol.52, pp.6321-6334
50	Takashi Fujimori, Akifumi Eguchi, Tetsuro Agusa, Nguyen Minh Tue, Go Suzuki, Shin Takahashi, Pham Hung Viet, Shinsuke Tanabe, Hidetaka Takigami	Nguyễn Minh Tuệ, Phạm Hùng Việt	Lead contamination in surface soil on roads from used lead-acid battery recycling in Dong Mai, Northern Vietnam	2016	ISI	1.422	Journal of Material Cycles and Waste Management	Vol.18(4), pp.599-607

51	Qi Wang, Yuichi Miyake, Takashi Amagai, Go Suzuki, Hidenori Matsukami, Nguyen Minh Tue, Shin Takahashi, Shinsuke Tanabe, Le Huu Tuyen, Pham Hung Viet, Hidetaka Takigami	Nguyễn Minh Tuệ, Lê Hữu Tuyến, Phạm Hùng Việt	Halogenated polycyclic aromatic hydrocarbons in soil and river sediment from e-waste recycling sites in Vietnam	2016	ISI	0.48	Journal of Water and Environment Technology	Vol.14(3), pp.166-176
52	Dung Phung, Nguyen Duy Binh, Phong K. Thai, To Thi Hien, Ho Nhut Linh, LyM.T. Luong, Lidia Morawska, Cordia Chu,	Lương Thị Mai Ly	Air pollution and risk of respiratory and cardiovascular hospitalizations in the most populous city in Vietnam	2016	ISI	3.976	Science of The Total Environment	Vol.557-558, pp.322-330
53	Ha Ngoc Hien, Bui Huy Hoang, Tran Thi Huong, Tran Thanh Than, Pham Thi Thu Ha, Ta Dang Toan, Nguyen Minh Son	Phạm Thị Thu Hà (MCB 1185)	Study of the Climate Change Impacts on Water Quality in the Upstream Portion of the Cau River Basin, Vietnam	2016	ISI	1.011	Environmental Modeling and Assessment	Vol (2), DOI 10.1007/s10666-015-9476-0
54	Cong Thanh, Tran Tan Tien, and Chanh Kieu	Công Thanh, Trần Tân Tiến, Kiều Quốc Chánh	Application of Breeding Ensemble to Tropical Cyclone Track Forecasts using the Regional Atmospheric Modeling System (RAMS) model	2016	ISI	2.291	Applied Mathematical Modelling	Vol.40(19-20), pp.8309-8325
55	Patrick Laux, Phuong N. B. Nguyen, Johannes Cullmann, Tan Phan-Van, Harald Kunstmann	Phan Văn Tân	How many RCM ensemble members provide confidence in the impact of land-use land cover change?	2016	ISI	3.609	International Journal of Climatology	DOI: 10.1002/joc.4836
56	Luu Viet Dung, Nguyen Tai Tue, Mai Trong Nhan, Koji Omori	Nguyễn Tài Tuệ, Mai Trọng Nhuận	Carbon storage in a restored mangrove forest in Can Gio Mangrove Forest Park, Mekong Delta, Vietnam	2016	ISI	2.826	Forest Ecology and Management	38031-40
57	Bui, Q. T., & Pham, M. H	Bùi Quang Thành	Web-based GIS for spatial pattern detection: application to malaria incidence in Vietnam	2016	ISI	0.982	SpringerPlus	Vol.5(1), pp.1-14, DOI: 10.1186/s40064-016-2518-5
58	Bui, D. T., Pradhan, B., Nampak, H., Quang Bui, T., Tran, Q.-A., & Nguyen, Q. P.	Bùi Quang Thành	Hybrid artificial intelligence approach based on neural fuzzy inference model and metaheuristic optimization for flood susceptibility modelling in a high-frequency tropical cyclone area using GIS	2016	ISI	3.043	Journal of Hydrology	DOI: http://dx.doi.org/10.1016/j.jhydrol.2016.06.027
59	Tran, A.D. & Nguyen, X.Q.	Trần Anh Đức, Nguyễn Xuân Quỳnh	Three new species of the water strider genus Rhyacobates Esaki, 1923 (Hemiptera: Gerridae) from Vietnam	2016	ISI	0.994	Zootaxa	Vol.4121(5), pp.501-516

60	Tran, A.D. & Nguyen, V.V.	Trần Anh Đức, Nguyễn Văn Vĩnh	Notes on the subfamily Ranatrinae (Hemiptera: Nepidae) from Vietnam, with two new species of Ranatra Fabricius, 1790	2016	ISI	0.824	Journal of Asia-Pacific Entomology	Vol.19(2), pp.515-523
61	Nguyen, X.Q. & Tran, A.D.	Nguyễn Xuân Quỳnh, Trần Anh Đức	Descriptions of two new species of Rhagovelia (Heteroptera: Gerromorpha: Veliidae) from Vietnam	2016	ISI	0.927	Raffles Bulletin of Zoology	Vol.64, pp.389-396
62	Bui Hong Quang, Ritesh Kumar Choudhary, Vu Tien Chinh, Nguyen The Cuong, Do Thi Xuyen, Do Van Hai, Nong Van Duy and Tran Van Tien	Đỗ Thị Xuyên	Goniothalamus banii sp. nov. (Annonaceae) from Thanh Hoa, Vietnam	2016	ISI	0.921	Nordic Journal of Botany	Vol.34, pp.690-693
63	Hoang Van Ha, Kazuo Kondo	Hoàng Văn Hà	Extreme fast filling of conical shape through-silicon vias in 3 minutes and additive optimization	2016	ISI	4.803	Electrochimica Acta	Vol.212, 10 September 2016, Pages 270-276
64	Hong K.D. Nguyen, Tuan D. Nguyen, Dung N. Hoang, Duc S. Dao, Wanwisa Limphirat	Đào Sỹ Đức	X-ray absorption spectroscopies of Mg-Al-Ni hydrotalcite like compound for explaining the generation of surface acid sites	2016	ISI	1.408	Korean Journal of Chemical Engineering	DOI: 10.1007/s11814-016-0285-1
65	Thu Hong Anh Ngo, D.T.Tran, Cuong Hung Dinh	Ngô Hồng Ánh Thu, Trần Thị Dung	Surface photochemical graft polymerization of acrylic acid onto polyamide thin film composite membranes	2016	ISI	1.866	Journal of Applied Polymer Science	DOI: 10.1002/app.44418
66	Trung Quang Nguyen, Thuy Giang Le Nhat, Doan Vu Ngoc, Tuyet Anh Dang Thi, Ha Thanh Nguyen, Phuong Hoang Thi, Hung Huy Nguyen, Hai Thuong Cao, Kourosch Abbaspour Tehrani, Tuyen Van Nguyen	Nguyễn Hùng Huy	Synthesis of novel 2-aryl-3-benzoyl-1H-benzo[f]indole-4,9-diones using a domino reaction	2016	ISI	2.347	Tetrahedron Letters	574352-4355
67	H. H. Nguyen, J. J. Jegathesh, A. Takiden, D. Hauenstein, C. T. Pham, C. D. Le and U. Abram	Nguyễn Hùng Huy, Phạm Chiến Thắng	2,6-Dipicolinoylbis(N,N-dialkylthioureas) as versatile building blocks for oligo- and polynuclear architectures	2016	ISI	4.177	Dalton Transactions	Vol. 45, pp.10771-10779

68	Hoang Quoc Anh, Vu Duc Nam, Tran Manh Tri, Nguyen Manh Ha, Nguyen Thuy Ngoc, Pham Thi Ngoc Mai, Duong Hong Anh, Nguyen Hung Minh, Nguyen Anh Tuan, Tu Binh Minh	Trần Mạnh Trí, Nguyễn Mạnh Hà, Nguyễn Thúy Ngọc, Phạm Thị Ngọc Mai, Dương Hồng Anh, Từ Bình Minh	Polybrominated diphenyl ethers in plastic products, indoor dust, sediment and fish from informal e-waste recycling sites in Vietnam: a comprehensive assessment of contamination, accumulation pattern, emissions, and human exposure	2016	ISI	2.079	Environmental Geochemistry and Health	DOI: 10.1007/s10653-016-9865-6
69	Minh Ngoc Ha, Guanzhong Lu, Zhifu Liu, Lichao Wang, Zhe Zhao	Hà Minh Ngọc	3DOM-LaSrCoFeO _{6-δ} as a highly active catalyst for thermal and photothermal reduction of CO ₂ with H ₂ O to CH ₄	2016	ISI	8.262	Journal of Materials Chemistry A	Vol.4(34), pp.13155-13165
70	Thi Anh Huong Nguyen, Van Ri Nguyen, Duc Dung Le, Thi Thanh Binh Nguyen, Van Hoang Cao, Thi Kim Dung Nguyen, Jorge Sáiz, Peter C. Hauser, Thanh Duc Mai	Nguyễn Thị Ánh Hường, Nguyễn Văn Ri, Mai Thanh Đức	Simultaneous determination of rare earth elements in ore and anti-corrosion coating samples using a portable capillary electrophoresis instrument with contactless conductivity detection	2016	ISI	3.926	Journal of Chromatography A	Vol.1457, pp.151-158
71	Do Thi Trang, Le Thi Huyen, Nguyen Xuan Nhiem, Tran Hong Quang, Dan Thi Thuy Hang, Pham Hai Yen, Bui Huu Tai, Hoang Le Tuan Anh, Nguyen Quoc Binh, Chau Van Minh and Phan Van Kiem	Lê Thị Huyền	Tirucallane glycoside from the leaves of antidesma bunius and inhibitory NO production in BV2 cells and RAW264.7 macrophages	2016	ISI	0.884	Natural Product Communications	Vol.11 (7), pp.935-937
72	Phan Van Kiem, Nguyen Xuan Nhiem, Bui Huu Tai, Hoang Le Tuan Anh, Dan Thi Thuy Hang, Nguyen Thi Cuc, Le Thi Huyen, Nguyen Hoai Nam, Pham Hai Yen, Do Cong Thung and Chau Van Minh	Lê Thị Huyền	Bis-sesquiterpene from the marine sponge dysidea fragilis	2016	ISI	0.884	Natural Product Communications	Vol.11 (4), pp.439-441
73	Nguyen Dinh Thanh, Hoang Thanh Duc, Nguyen Hoang Minh Hue and Hoang Thi Kim Van	Nguyễn Đình Thành	Reaction of some substituted 3-aryl-4-formylsydnones with tetra-O-acetyl-β-D-galactopyranosyl thiosemicarbazide	2016	ISI	0.756	Letters in Organic Chemistry	Vol.13(8), pp.541-546
74	Bui Hong Van, Pham Van Ben, Le Si Dang, Hoang Nam Nhat	Bùi Hồng Vân, Phạm Văn Bền	Thermal dependence of free exciton emission in ultraviolet cathodoluminescence of colloidal ZnS	2016	ISI	2.693	Journal of Luminescence	Vol.178, pp.134-138, DOI : 10.1016/j.jlumin.2016.05.054

75	<p>B. Blank, T. Goigoux, P. Ascher, M. Gerbaux, J. Giovinazzo, S. Grévy, T. Kurtukian Nieto, C. Magron, J. Agramunt, A. Algora, V. Guadilla, A. Montaner-Piza, A. I. Morales, S. E. A. Orrigo, B. Rubio, D. S. Ahn, P. Doornenbal, N. Fukuda, N. Inabe, G. Kiss, T. Kubo, S. Kubono, S. Nishimura, V. H. Phong, H. Sakurai, Y. Shimizu, P.-A. Söderström, T. Sumikama, H. Suzuki, H. Takeda, J. Wu, Y. Fujita, M. Tanaka, W. Gelletly, P. Aguilera, F. Molina, F. Diel10, D. Lubos, G. de Angelis, D. Napoli, C. Borcea, A. Boso, R. B. Cakirli, E. Ganioglu, J. Chiba, D. Nishimura, H. Oikawa, Y. Takei, S. Yagi, K. Wimmer, G. de France, and S. Go</p>	Vi Hõ Phong	New neutron-deficient isotopes from ^{78}Kr fragmentation	2016	ISI	3.146	Physical Review C	Vol.93, Article ID 061301
----	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------	--------------------------------------------------------------------	------	-----	-------	-------------------	---------------------------

76	T. Goigoux, P. Ascher, B. Blank, M. Gerbaux, J. Giovinazzo, S. Grévy, T. Kurtukian Nieto, C. Magron, P. Doornenbal, G. G. Kiss, S. Nishimura, P.-A. Söderström, V. H. Phong, J. Wu, D. S. Ahn, N. Fukuda, N. Inabe, T. Kubo, S. Kubono, H. Sakurai, Y. Shimizu, T. Sumikama, H. Suzuki, H. Takeda, J. Agramunt, A. Algora, V. Guadilla, A. Montaner-Piza, A. I. Morales, S. E. A. Orrigo, B. Rubio, Y. Fujita, M. Tanaka, W. Gelletly, P. Aguilera, F. Molina, F. Diel, D. Lubos, G. de Angelis, D. Napoli, C. Borcea, A. Boso, R. B. Cakirli, E. Ganioglu, J. Chiba, D. Nishimura, H. Oikawa, Y. Takei, S. Yagi, K. Wimmer, G. de France, S. Go, and B. A. Brown	Vi Hồ Phong	Two-Proton Radioactivity of ^{67}Kr	2016	ISI	7.645	Physical Review Letter	Vol.117, Article ID 162501
77	Nguyen Van Hung, Trinh Thi Hue, Ha Dang Khoa, Dinh Quoc Vuong	Nguyễn Văn Hùng, Trịnh Thị Huế (HV-NCS)	Anharmonic correlated debye model high-order expanded interatomic effective potential and Debye-Waller factor of BCC crystals	2016	ISI	1.352	Physica B	Vol.503, pp.174-178.
78	Dinh Trinh TRAN, Aurélie JOUBERT, Danielle VENDITTI, Sylvain DURECU, Thierry MEUNIER, Olivier LE BIHAN, Emmanuel FIANI, Laurence LE COQ	Trần Đình Trinh	Characterization of polymer waste containing nano-fillers prior to waste treatment	2016	ISI	0.915	Waste and Biomass Valorization	DOI:10.1007/s12649-016-9757-0

79	H. Watanabe a,b,c,*, G.X. Zhang a,b, K. Yoshida d,e, P.M. Walker f, J.J. Liu g, J. Wu c,h, P.H. Regan f,i, P.-A. Söderström c, H. Kanaoka j, Z. Korkulu k, P.S. Lee l, S. Nishimura c, A. Yagi j, D.S. Ahn c, T. Alharbi m, H. Baba c, F. Browne n, A.M. Bruce n, R.J. Carroll f, K.Y. Chae o, Zs. Dombradi k, P. Doornenbal c, A. Estrade p, N. Fukuda c, C. Griffin p, E. Ideguchi q, N. Inabe c, T. Isobe c, S. Kanaya j, I. Kojouharov r, F.G. Kondev s, T. Kubo c, S. Kubono c, N. Kurz r, I. Kuti k, S. Lalkovski f, G.J. Lane t, C.S. Lee l, E.J. Lee o, G. Lorusso c,f,i, G. Lotay f, C.-B. Moon u, I. Nishizuka v, C.R. Nita n,w, A. Odahara j, Z. Patel f, V.H. Phong c,x, Zs. Podolyák f, O.J. Roberts y, H. Sakurai c, H. Schaffner r, C.M. Shand f, Y. Shimizu c, T. Sumikama v, H. Suzuki c, H. Takeda c, S. Terashima a,b, Zs. Vajta k, J.J. Valiente-Dóbon z, Z.Y. Xu g	Vi Hồ Phong	Long-lived K isomer and enhanced γ vibration in the neutron-rich nucleus ^{172}Dy : Collectivity beyond double midshell	2016	ISI	4.787	Physics Letters B	Vol.760, pp.641-646
80	Do Thu Nga, Ta Thi Thao, Vu Van Tu, Pham Duc Phuc, Hung Nguyen Viet	Tạ Thị Thảo	Development of nutrient cycle through agricultural activities of a rural area in the North of Vietnam	2016	ISI	1.422	Journal of Material Cycles and Waste Management	DOI 10.1007/s10163-016-0557-1
81	Nguyen Dinh Thanh, Le The Hoai, Nguyen Thi Kim Giang and Nguyen Van Quoc	Nguyễn Đình Thành	Synthesis and evaluation of in vivo antioxidant, in vitro antibacterial, MRSA and antifungal activity of novel substituted isatin N-(2,3,4,6-tetra-O-acetyl- β -D-glucopyranosyl) thiosemicarbazones	2016	ISI	3.902	European Journal of Medicinal Chemistry	Vol.123, pp.532-543

82	Van Hiep Vuong, Kim Anh Do Thi, Khac Thuan Nguyen, Van Hong Le, and Nam Nhat Hoang	Vương Văn Hiệp, Đỗ Thị Kim Anh	Magnetocaloric effect and the influence of pressure on magnetic properties of La _{1+δ} (Fe _{0.85} Si _{0.15}) ₁₃	2016	ISI	2.101	Journal of Applied Physics	Vol.120, Article ID 142120 ; DOI: 10.1063/1.4961715
83	Tuan Q. Do and W. F. Kao	Đỗ Quốc Tuấn	Anisotropic power-law solutions for a supersymmetry Dirac-Born-Infeld theory	2016	ISI	2.837	Classical and Quantum Gravity	Vol.33, Article ID 085009,
84	Tuan Q. Do	Đỗ Quốc Tuấn	Higher dimensional massive bigravity	2016	ISI	4.506	Physical Review D	Vol.94, Article ID 044022
85	Hoang Van Nong, Le Xuan Hung, Pham Nam Thang, Vu Duc Chinh, Le Van Vu, Phan Tien Dung, Tran Van Trung, Pham Thu Nga	Lê Văn Vũ	Fabrication and vibration characterization of curcumin extracted from turmeric (<i>Curcuma longa</i>) rhizomes of the northern Vietnam	2016	ISI	0.982	SpringerPlus	Vol.5:1147, DOI 10.1186/s40064-016-2812-2
86	Nguyen Thac Dung, Nguyen Duy Dat	Nguyễn Thạc Dũng	Local and global sharp gradient estimates for weighted -harmonic functions	2016	ISI	1.014	Journal of Mathematical Analysis and Applications	Vol.443, pp.959-980
87	Tran Vu Khanh, Ninh Van Thu	Ninh Văn Thu	Iterates of holomorphic self-maps on pseudoconvex domains of finite and infinite type in C^n	2016	ISI	0.7	Proceedings of the American Mathematical Society	Vol.14, pp.5197-5206
88	Ha Huy Bang, Vu Nhat Huy	Vũ Nhật Huy	A Bohr-Nikol'skii inequality	2016	ISI	0.528	Integral Transforms and Special Functions	Vol.27(1), pp.55-63
89	Tran Thanh Tuan, Pham Chi Vinh, Matthias Ohrnberger, Peter Malischesky, Abdelkrim Aoudia	Trần Thanh Tuấn, Phạm Chí Vĩnh	An improved formula of fundamental resonance frequency of a layered half-space model used in H/V ratio technique	2016	ISI	1.677	Pure And Applied Geophysics	Vol.173, pp.2803-2812
90	Pham Chi Vinh and Vu Thi Ngoc Anh	Phạm Chí Vĩnh, Vũ Thị Ngọc Ánh	Rayleigh wave in layered orthotropic elastic half space with sliding contact	2016	ISI	1.643	Journal of Vibration and Control	DOI: 10.1177/1077546316677211
91	Pham Chi Vinh and Vu Thi Ngoc Anh	Phạm Chí Vĩnh, Vũ Thị Ngọc Ánh	Effective boundary condition method and approximate secular equations of Rayleigh waves in orthotropic half-spaces coated by a thin layer	2016	ISI	0.549	Journal of Mechanics of Materials and Structures	Vol.11(3)

92	Pham Chi Vinh, Vu Thi Ngoc Anh	Phạm Chí Vĩnh, Vũ Thị Ngọc Ánh	Rayleigh wave in an orthotropic elastic half space overlaid by an elastic layer with spring contact	2016	ISI	1.828	Meccanica	DOI: 10.1007/s11012-016-0464-5
93	N.H. Du, V.H. Linh, N.T.T. Nga	Nguyễn Hữu Dư, Vũ Hoàng Linh	On stability and Bohl exponent of linear singular systems of difference equations with variable coefficients	2016	ISI	0.761	Journal of Difference Equations and Applications	Vol.22(9), pp.1350-1377
94	Nguyen Thanh Chung, Hoang Quoc Toan	Hoàng Quốc Toàn	On the solvability in $H_2(Q)$ for a class of semilinear elliptic equations with dependence on the gradient	2016	ISI	0.395	Bulletin Mathematique de la Societe des Sciences Mathematiques de Roumanie	Vol.59 (107) No. 3, 2016, 273–284
95	Dieu, N. T.; Du, N. H.; Dang, N. H. and Yin, G.	Nguyễn Hữu Dư	Protection Zones for Survival of Species in Random Environment	2016	ISI	1.51	SIAM Journal on Applied Mathematics	Vol.76(4), 1382–1402
96	Bui, T.K.A., Nguyen, T.H.H., Nguyen, N.M., Tran, T.T.H., Vu, V.T., Nguyen, H.C., Reynolds, H.L.	Nguyễn Thị Hoàng Hà, Nguyễn Ngọc Minh	Accumulation and potential health risks of cadmium, lead, and arsenic in vegetables grown near mining sites in Northern Vietnam	2016	ISI	1.633	Environmental Monitoring and Assessment	pp.188:525, DOI: 10.1007/s10661-016-5535-5
97	Duong Huu Huy, Kiyoshi Imamura, Le Tu Thanh, Phuong Duc Luu, Hoa Thi Truong, Hanh Thi Ngoc Le, Boi Van Luu, Norimichi Takenaka, Kyoshi Imamura	Lưu Văn Bôi	Fate of toxic phorbol esters in Jatropha curcas oil by a biodiesel fuel production Process	2016	ISI	1.934	Clean Technologies and Environmental Policy	DOI 10.1007/s10098-016-1149-4
98	Nguyen Dinh Thang, Nguyen Van Minh, Pham Thi Thu Huong	Nguyễn Đình Thắng, Nguyễn Văn Minh	Movement of BBAP from cytoplasm to nucleus decreases the metastatic ability of vemurafenib-resistant cells	2016	ISI	1.559	Molecular Medicine Reports	Vol.15 (1), pp.317-322
99	Dao Van Dung, Hoang Thi Thiem	Đào Văn Dũng, Hoàng Thị Thiêm	Research on free vibration frequency characteristics of rotating functionally graded material truncated conical shells with eccentric functionally graded material stringer and ring stiffeners	2016	ISI	0.83	Latin American Journal of Solids and Structures	Vol.13, pp.2379-2405

100	Dao Van Dung, Pham Minh Vuong	Đào Văn Dũng	Nonlinear analysis on dynamic buckling of eccentrically stiffened functionally graded material toroidal shell segment surrounded by elastic foundations in thermal environment and under time-dependent torsional loads	2016	ISI	0.922	Applied Mathematics and Mechanics (English Edition)	Vol.37(7), pp.835-860
101	Pham Huy Thong, Le Hoang Son	Phạm Huy Thông	Picture Fuzzy Clustering: A New Computational Intelligence Method	2016	ISI	1.63	Soft Computing	Vol.20(9), pp.3549-3562
102	Tran Manh Tuan, Le Hoang Son	Lê Hoàng Sơn	A cooperative semi-supervised fuzzy clustering framework for dental X-ray image segmentation	2016	ISI	2.981	Expert Systems With Applications	Vol.46, pp.380-393
103	Le Hoang Son, Pham Van Hai	Lê Hoàng Sơn	A novel multiple fuzzy clustering method based on internal clustering validation measures with gradient descent	2016	ISI	0.941	International Journal of Fuzzy Systems	Vol.18(5), pp.894-903.
104	Le Thi Thu Huong, Nguyen Hoai Nam, Do Hai Doan, Hoang Thi My Nhung, Bui Thuc Quang, Pham Hong Nam, Phan Quoc Thong, Nguyen Xuan Phu, Ha Phuong Thu	Hoàng Thị Mỹ Nhung	Folate attached, curcumin loaded Fe ₃ O ₄ nanoparticles: A novel multifunctional drug delivery system for cancer treatment	2016	ISI	2.101	Materials Chemistry and Physics	Vol.172, pp.98-104
105	Sang C. Lee, Jack Zhang, Josh Strom, Danzhou Yang, Thai Nho Dinh, Kyle Kappeler and Qin M. Chen	Đình Nho Thái	G-Quadruplex in Nrf2 5'UTR Regulates De Novo Nrf2 Protein Translation under Oxidative Stress	2016	ISI	4.037	Molecular Biology Of The Cell	DOI: 10.1128/MCB.00122-16
106	Luong LMT, Phung D, Sly PD, Morawska L, Thai PK.	Lương Thị Mai Ly	The association between particulate air pollution and respiratory admissions among young children in Hanoi, Vietnam	2016	ISI	3.976	Science of the Total Environment	Vol.578, pp.249-255
107	Dao Phuong Bac, Donghoon Hyeon	Đào Phương Bắc	Generic semistability for reductive group actions	2016	ISI	0.7	Proceedings of the American Mathematical Society	Vol.144(10), pp.4115-4124
108	Tran Manh Tuan, Tran Thi Ngan, Le Hoang Son	Lê Hoàng Sơn	A novel semi-supervised fuzzy clustering method based on interactive fuzzy satisficing for dental X-ray image segmentation	2016	ISI	1.215	Applied Intelligence	Vol.45(2), pp.402-428
109	Ha Duc Chu, Quynh Ngoc Le, Huy Quang Nguyen, Le Dung Tien	Nguyễn Quang Huy	Genome-wide analysis of genes encoding methionine-rich proteins in Arabidopsis and soybean suggesting their roles in the adaptation of plants to abiotic stress	2016	ISI	1.83	International Journal of Genomics	Artical ID 5427062, 8 pp

110	Nguyen Suan Han, Le Anh Dung, Nguyen Nhu Xuan, Vu Toan Thang	Nguyễn Xuân Hãn	High energy scattering of dirac particles on smooth potentials	2016	ISI	1.799	International Journal of Modern Physics A	Vol.31 1650126 DOI: 10.1142/S0217751X16501268
111	Le Hoang Son	Lê Hoàng Sơn	Generalized picture distance measure and applications to picture fuzzy clustering	2016	ISI	2.857	Applied Soft Computing	Vol.46, pp.284-295
112	Juneng L, Tangang F, Chung JX, Ngai ST, Tay TW, Narisma G, Cruz F, Phan-Van T, Ngo-Duc T, Santisirisoombon J, Singhruck P, Gunawan D, Aldrian E	Phan Văn Tân	Sensitivity of Southeast Asia rainfall simulations to cumulus and air-sea flux parameterizations in RegCM4	2016	ISI	1.69	Climate Research	Vol.69(1), pp.59-77, DOI:10.3354/cr01386
113	Thanh Ngo-Duc, Fredolin T. Tangang, Jerasorn Santisirisoombon, Faye Cruz, Long Trinh-Tuan, Thanh Nguyen-Xuan, Tan Phan-Van, Liew Juneng, Gemma Narisma, Patama Singhruck, Dodo Gunawan, Edvin Aldrian:	Ngô Đức Thành, Trịnh Tuấn Long, Nguyễn Xuân Thành, Phan Văn Tân	Performance evaluation of Reg CM 4 in simulating Extreme Rainfall and Temperature Indices over the CORDEX-Southeast Asia Region.	2016	ISI	3.609	International Journal of Climatology	DOI: 10.1002/joc.4803
114	Dieu Tien Bui, Thanh Quang Bui, Biswajeet Pradhan, Haleh Nampak, Quoc Phi Nguyen:	Bùi Quang Thành	A hybrid artificial intelligence approach using GIS-based neural-fuzzy inference system and particle swarm optimization for forest fire susceptibility modeling at a tropical area	2016	ISI	4.461	Agricultural and Forest Meteorology	Vol.233, pp.32-44, DOI: http://dx.doi.org/10.1016/j.agrformet.2016.11.002
115	Bui PT, Hoang NA, Le LP, Pham TB, Nguyen TTL, Do MH, Ta VT and Trinh HT	Trịnh Hồng Thái, Đỗ Minh Hà, Lê Lan Phương, Nguyễn Thị Tú Linh, Phạm Thị Bích	Matrix metalloproteinases in Vietnamese patients with colorectal cancer	2016	ISI	1.482	Oncology Letters	Vol.13 Issue 4
116	Lichao Wang, Minh Ngoc Ha, Zhifu Liu, Zhe Zhao	Hà Minh Ngọc	Mesoporous WO3 modified by Mo for enhancing reduction of CO2 to solar fuels under visible light and thermal conditions	2016	ISI	0.375	Integrated Ferroelectrics	Vol.172(1), pp.97-108

117	Linyan Liu, Yao Cheng, Zhifu Liu, Minh Ngoc Ha, Qiangsheng Guo, Zhe Zhao	Hà Minh Ngọc	Thermochemical conversion of CO ₂ into CH ₄ using oxygen deficient NiFe ₂ O _{4-δ} with unique selectivity	2016	ISI	3.289	RSC Advances	Vol.6(87), pp.83814-83819
118	Lichao Wang, Yu Wang, Yao Cheng, Zhifu Liu, Qiangsheng Guo, Minh Ngoc Ha, Zhe Zhao	Hà Minh Ngọc	Hydrogen-treated mesoporous WO ₃ as a reducing agent of CO ₂ to fuels (CH ₄ and CH ₃ OH) with enhanced photothermal catalytic performance	2016	ISI	8.262	Journal of Materials Chemistry A	Vol.4(14), pp.5314-5322
119	Minh Ngoc Ha, Feng Zhu, Zhifu Liu, Lichao Wang, Linyan Liu, Guanzhong Lu, Zhe Zhao	Hà Minh Ngọc	Morphology-controlled synthesis of SrTiO ₃ /TiO ₂ heterostructures and their photocatalytic performance for water splitting	2016	ISI	3.289	RSC Advances	Vol.6(25), pp.21111-21118
120	Dung The Nguyen and Kyo-Seon Kim	Nguyễn Thế Dũng	Controlled Synthesis of Monodisperse Magnetite Nanoparticles for Hyperthermia-Based Treatments	2016	ISI	2.759	Powder Technology	3011112-1118
121	Le Quoc Long, Tran Thi Bich Hue, Nguyen Xuan Hoan, Le Viet Cuong, Pham Duc Thang, Thai Hoang, and Trinh Anh Truc,	Nguyễn Xuân Hoàn	Growth mechanism and stability of magnetite nanoparticles synthesized by the hydrothermal method	2016	ISI	1.338	Journal of Nanoscience and Nanotechnology	Vol.16, pp.7373-7379.
122	Thi Thao Ta, Si Hung Le, Hong Quan Trinh, Thi Nguyet Minh Luu & Anh Duc Trinh	Tạ Thị Thảo	Interpretation of anthropogenic impacts (agriculture and urbanization) on tropical deltaic river network through the spatio-temporal variation of stable (N, O) isotopes of NO ₃	2016	ISI	0.935	Isotopes in Environmental and Health Studies	DOI:10.1080/10256016.2016.1142987
123	Tien Duc Pham, Cuong Manh Vu, Hyoung Jin Choi	Phạm Tiến Đức	Enhanced fracture toughness and mechanical properties of epoxy resin with rice husk-based nano-silica	2016	ISI	1.371	Polymer Bulletin	Vol.59, Issue 3, pp 437-444
124	Hong Khanh Dieu Nguyen, Hung Van Nguyen, Duc Sy Dao, Lan Linh Hoang	Đào Sỹ Đức	Preparation and characterization of ordered mesoporous Mg-Al-Co hydrotalcite based catalyst for decarboxylation of jatropha oil	2016	ISI	1.385	Journal of Porous Materials	DOI: 10.1007/s10934-016-0310-0
125	Hoang Manh Ha, Tran Thi Quynh Hoa, Le Van Vu and Nguyen Ngoc Long	Lê Văn Vũ, Nguyễn Ngọc Long	Optical properties and Judd-Ofelt analysis of Sm ions in Lanthanum trifluoride nanocrystals	2016	ISI	1.798	Journal of Materials Science: Materials in Electronics	DOI: 10.1007/s10854-016-5603-1

126	Dao Van Dung, Do Quang Chan	Đào Văn Dũng	Analytical investigation on mechanical buckling of FGM truncated conical shells reinforced by orthogonal stiffeners based on FSDT	2016	ISI	3.853	Composite Structures	Vol.159, pp.827-841
127	D.V. Dung, L.K. Hoa, B.T. Thuyet, N.T. Nga	Đào Văn Dũng, Nguyễn Thị Nga	Buckling analysis of functionally graded material (FGM) sandwich truncated conical shells reinforced by FGM stiffeners filled inside by elastic foundations	2016	ISI	0.922	Applied Mathematics and Mechanics (English Edition)	Vol.37(7), pp.879-902
128	Feng Zhu, Cuiping Li, Minh Ngoc Ha, Zhifu Liu, Qiangsheng Guo, Zhe Zhao	Hà Minh Ngọc	Molten-salt synthesis of Cu-SrTiO ₃ /TiO ₂ nanotube heterostructures for photocatalytic water splitting	2016	ISI	2.302	Journal of Materials Science	Vol.51(9), pp.4639-4649
129	Nam-Ky Nguyen & Tung-Dinh Pham	Phạm Đình Tùng	Small mix-level screening designs with orthogonal quadratic effects	2016	ISI	1.578	Journal of Quality Technology	Vol.48(4), pp.405-414.
130	Tien Thanh Nguyen, Thi Thuy Nguyen, Hong Trang Pham, Duy Thien Nguyen, Van Vu Le, Khắc An Dao	Nguyễn Duy Thiện, Lê Văn Vũ	The effects of Polyvinylpyrrolidone on the Au sizes, dispersion and enhancement of absorption spectra of the nanoparticles Au/TiO ₂ solutions for application in plasmonic solar cell	2016	ISI	1.798	J Mater Sci: Mater Electron	Vol.27:11379-11389, DOI 10.1007/s10854-016-5263-1
131	Phi Ha, Volker Mehrmann	Hà Phi	Analysis and numerical solution of linear delay differential-algebraic equations	2016	ISI	1.167	BIT Numerical Mathematics	Vol.56, Issue 2, pp 633–657
132	Nguyễn Thế Cường	Nguyễn Thế Cường	Homogeneous strict polynomial functors as unstable modules	2016	ISI	0.66	Journal of Algebra	Vol.450, pp.616-628.
133	Bui Quoc Hung, Hoang Quoc Toan	Hoàng Quốc Toàn	On existence of weak solutions for a p-Laplacian system at resonance	2016	ISI	0.468	Revista de la Real Academia de Ciencias Exactas, Físicas y Naturales. Serie A. Matemáticas	Vol.110, Issue 1, pp 33–47
134	Nguyen Ngoc Khoi, Christoph A. Hauzenberger, Duong Anh Tuan, Tobias Hager, Nguyen Van Nam, Nguyen Thuy Duong	Nguyễn Ngọc Khôi, Nguyễn Thùy Dương B	Mineralogy and petrology of gneiss hosted corundum deposits from the Day Nui Con Voi metamorphic range, Ailao Shan-Red River shear zone (North Vietnam)	2016	ISI	0.564	Journal of Mineralogy and Geochemistry	Vol.193(2), pp.161-181

135	Thi Tuyet Mai Phan, Ngoc Chau Chu, Van Boi Luu, Hoan Nguyen Xuan, Isabelle Martin, Pascal Carriere	Phan Thị Tuyết Mai, Chu Ngọc Châu, Lưu Văn Bôi, Nguyễn Xuân Hoàn	The role of epoxy matrix occlusions within BaTiO ₃ nanoparticles on the dielectric properties of functionalized BaTiO ₃ /epoxy nanocomposites.	2016	ISI	3.719	Composites Part A: Applied Science and Manufacturing	90528-535
136	Elisabeth Eiche, Michael Berg, Sarah-Madeleine Hönig, Thomas Neumann, Vi Mai Lan, Thi Kim Trang Pham, Hung Viet Pham	Vi Mai Lan, Phạm Thị Kim Trang, Phạm Hùng Việt	Origin and availability of organic matter leading to arsenic mobilisation in aquifers of the Red River Delta, Vietnam	2016	ISI	2.468	Applied Geochemistry	DOI:10.1016/j.apgeochem.2016.01.006
137	Anh Truc Trinh, Thu Trang Nguyen, Thu Thuy Thai, Thi Xuan Hang To, Xuan Hoan Nguyen, Anh Son Nguyen, Maëlénn Aufray & Nadine Pébère	Nguyễn Xuân Hoàn	Improvement of adherence and anticorrosion properties of an epoxy polyamide coating on steel by incorporation of an indole-3 butyric acid-modified nanomagnetite	2016	ISI	1.342	Journal of Coatings Technology and Research	Vol.13(3), pp.489-499
138	Le The Anh, Nguyen Tien Cuong, Pham Tien Lam, Muruganathan Manoharan, Hiroshi Mizuta, obuo Otsuka, Dam Hieu Chi	Nguyễn Tiến Cường, Đàm Hiếu Chí	First-principles study of hydrogen-enhanced phosphorus diffusion in silicon	2016	ISI	2.101	Journal of Applied Physics	Vol.119, Article ID: 045703
139	Cuong The Pham, Truong Quang Nguyen, Minh Duc Le, Michael Bonkowski, Thomas Ziegler	Lê Đức Minh	A new species of Odorrana (Amphibia: Aruna: Ranidae) from Vietnam	2016	ISI	0.994	Zootaxa	Vol.4084(3), pp.421-435
140	Minh N. Nguyen, Stefan Dultz, Flynn Picardal, Anh T.K. Bui, Quang V. Pham, Than T.N. Dam, Cu X. Nguyen, Nghia T. Nguyen, Hoa T. Bui	Nguyễn Ngọc Minh, Phạm Văn Quang, Đàm Thị Ngọc Thân, Nguyễn Xuân Cự, Nguyễn Thế Nghĩa	Simulation of silicon leaching from flooded rice paddy soils in the Red River Delta, Vietnam	2016	ISI	3.698	Chemosphere	Vol.145, pp.450-456

141	Tri Manh Tran, Tu Binh Minh, Taha A. Kumosani, Kurunthachalam Kannan	Trần Mạnh Trí, Từ Bình Minh	Occurrence of phthalate diesters (phthalates), p-hydroxybenzoic acid esters (parabens), bisphenol A diglycidyl ether (BADGE) and their derivatives in indoor dust from Vietnam: Implications for exposure	2016	ISI	3.698	Chemosphere	Vol.144, pp.1553-1559
142	Du, N. H.; Dang, N. H. and Yin, G.	Nguyễn Hữu Dư, Nguyễn Hải Đăng	Conditions for permanence and ergodicity of certain stochastic predator-prey models	2016	ISI	0.665	Journal of Applied Probability	Vol.53
143	PC Vinh, VTN Anh, NTK Linh	Phạm Chí Vĩnh, Vũ Thị Ngọc Ánh	Exact secular equations of Rayleigh waves in an orthotropic elastic half-space overlaid by an orthotropic elastic layer	2016	ISI	2.081	International Journal of Solids and Structures	Vol.83, pp.65-72
144	Vu Thi Thu, Hyoung Kyu Kim, Le Thanh Long, To Thanh Thuy, Nguyen Quang Huy, Soon Ha Kim, Nari Kim, Kyung Soo Ko, Byoung Doo Rhee, and Jin Han	Vũ Thị Thu, Tô Thanh Thúy, Nguyễn Quang Huy	NecroX-5 exerts anti-inflammatory and anti-fibrotic effects via modulation of the TNF α /Dcn/TGF β 1/Smad2 pathway in hypoxia/reoxygenation-treated rat hearts	2016	ISI	1.544	The Korean Journal of Physiology & Pharmacology	Vol.20(3), pp.305-314
145	Loïc Pichavant, H��l��ne Carri��, Minh Ngoc Nguyen, Laurent Plawinski, Marie-Christine Durrieu, and Val��rie H��rogu��z	Nguyễn Minh Ngọc	Vancomycin functionalized nanoparticles for bactericidal biomaterial surfaces	2016	ISI	5.583	Biomacromolecules	Vol.17(4), pp.1339-1346
146	Tingsheng Yu, Paul Eckhard Witten, Ann Huyseune, Anita Buettner, Thuy Thanh To, Christoph Winkler	T�� Thanh Th��y	Live imaging of osteoclast inhibition by bisphosphonates in a medaka osteoporosis model	2016	ISI	4.316	Disease Models and Mechanisms	Vol.9(2), pp.155-63
147	Nguyen Thi Ha Thanh, Tran Van Tuan, Bui Quang Thanh, Man Quang Huy, Walter Timo de Vries	Nguyễn Thị Hà Thành, Trần Văn Tuấn, Bùi Quang Thành, Mẫn Quang Huy	Socio-economic effects of agricultural land conversion for urban development: Case study of Hanoi, Vietnam	2016	ISI	2.768	Land Use Policy	Vol.54, pp.583-592
148	Tran Manh Tri, Hoang Quoc Anh, Trinh Thi Tham, Tran Van Quy, Masafumi Nakamura, Masayo Nishida, Yasuaki Maeda, Luu Van Boi, Tu Binh Minh	Trần Mạnh Trí, Trần Văn Quy, Lưu Văn B��i, Từ Bình Minh	Distribution and depth profiles of polychlorinated dibenzo-p-dioxins, polychlorinated dibenzofurans, and polychlorinated biphenyls in sediment collected from offshore waters of Central Vietnam	2016	ISI	3.099	Marine Pollution Bulletin	Vol.106(1-2), pp.341-346

149	D.V. Hieu, L.D. Muu, and P.K. Anh	Phạm Kỳ Anh	Parallel hybrid extragradient methods for pseudomonotone equilibrium problems and nonexpansive mappings	2016	ISI	1.417	Numerical Algorithms	DOI: 10.1007/s11075-015-0092-5
150	R. Lorenzo; S. Villa, B. C. Vu	Vũ Công Bằng	A stochastic inertial forward-backward splitting algorithm for multivariate monotone inclusions	2016	ISI	0.936	Optimization	Vol.65(6), pp.1293-1314
151	Vinh Quang Luu, Truong Quang Nguyen, Minh Duc Le, Michael Bonkowski, Thomas Ziegler	Lê Đức Minh	A new species of karst-dwelling bent-toed gecko (Squamata: Gekkonidae) from Khammouane Province, central Laos	2016	ISI	0.994	Zootaxa	Vol.4079(1), pp.087-102
152	Do Quoc Tuan	Đỗ Quốc Tuấn	Higher dimensional nonlinear massive gravity	2016	ISI	4.506	Physical Review D	Vol.93, Article ID:104003
153	Do T-H, Tabbone S, Ramos-Terrades O.	Đỗ Thanh Hà	Sparse representation over learned dictionary for symbol recognition	2016	ISI	2.063	Signal Processing	Vol.125, pp.36-47
154	PC Vinh, A Aoudia, PTH Giang	Phạm Chí Vĩnh	Rayleigh waves in orthotropic fluid-saturated porous media	2016	ISI	1.449	Wave Motion	Vol.61, pp.73-82
155	D.S. Lam, J. Devkota, N.T.Huong, H. Srikanth, M.H.Phan	Ngô Thu Hương	Enhanced high-frequency magnetoresistance responses of melt-extracted Co-rich soft ferromagnetic microwires	2016	ISI	1.491	Journal of Electronic Materials	Vol.45(2)
156	N.D. Anh, N.X. Nguyen	Nguyễn Xuân Nguyên	Research on the design of non-traditional dynamic vibration absorber for damped structures under ground motion	2016	ISI	0.838	Journal of Mechanical Science and Technology	Vol.30(2), pp.593-602.
157	Do Minh Duc, Dinh Xuan Thanh, Dinh Thi Quynh, Patrick McLaren	Đỗ Minh Đức, Đinh Xuân Thành	Analysis of sediment distribution and transport for mitigation of sand deposition hazard in Tam Quan estuary, Vietnam	2016	ISI	1.765	Environmental Earth Sciences	Vol.75, DOI 10.1007/s12665-016-5560-2
158	Nguyen Tien Thao, Nguyen Duc Trung, Dang Van Long	Nguyễn Tiến Thảo, Đặng Văn Long	Activity of molybdate-intercalated layered double hydroxides in the oxidation of styrene with air	2016	ISI	2.294	Catalysis Letters	Vol.146(2), pp.1-11, DOI 10.1007/s10562-016-1710-0
159	Horst-Jürgen Herbert, Jörn Kasbohm, Lan Nguyen-Thanh, Lothar Meyer, Thao Hoang-Minh, Mingliang Xie, Rafael Ferreiro Mählmann	Hoàng Thị Minh Thảo, Nguyễn Thanh Lan	Alteration of expandable clays by reaction with iron while being percolated by high brine solutions	2016	ISI	2.586	Applied Clay Science	Vol.121-122, pp.174-187
160	B. C. Vu	Vũ Công Bằng	Almost sure convergence of the forward-backward splitting method	2016	ISI	1.019	Optimization Letters	Vol.10(4), pp.781-803

161	Tran Xuan Quy, Dang Hung Thang, Nguyen Thinh	Đặng Hùng Thắng, Nguyễn Thịnh	Abstract random linear operators on probabilistic unitary spaces	2016	ISI	0.506	Journal of the Korean Mathematical Society	Vol.53(2), pp.247-262
162	J. T. Lennon, D. Nguyễn-Thùy, T. M. Phạm, A. Drobniak, P. H. Tạ, N. Đ. Phạm, T. Streil, K. D. Webster, A. Schimmelmann	Nguyễn Thùy Dương B, Tạ Hòa Phương	Microbial contributions to subterranean methane sinks	2016	ISI	3.5	Geobiology	pp. 1-5
163	Dang Van Hieu, Pham Ky Anh, Le Dung Muu	Phạm Kỳ Anh	Modified hybrid projection methods for finding common solutions to variational inequality problems	2016	ISI	1.444	Computational Optimization and Applications	Vol.66(1), pp.75-96
164	Nguyen Thi Minh Thuyet, Christoph Hauzenberger, Nguyen Ngoc Khoi, Cong Thi Diep, Chu Van Lam, Nguyen Thi Minh, Nguyen Hoang, and Tobias Häger.	Nguyễn Thị Minh Thuyết, Nguyễn Ngọc Khôi	Peridot from the Central Highlands of Vietnam: Properties, Origin, and Formation	2016	ISI	0.394	Gems & Gemology	Vol.52(3), pp.276-287, DOI: http://dx.doi.org/10.5741/GEMS.52.3.276 . SCIE.
165	Dao Van Dung, Dang Thuy Dong	Đào Văn Dũng	Post-buckling analysis of imperfect functionally graded doubly curved shallow shells reinforced by FGM stiffeners with temperature-dependent material and stiffener properties based on TSDT	2016	ISI	1.4	Mechanics Research Communications	Vol.78, pp.28-41.
166	Nguyen Dinh Thang, Nguyen Van Minh, Pham Thi Thu Huong	Nguyễn Đình Thắng, Nguyễn Văn Minh, Phạm Thị Thu Hương	Translocation of BBAP from the cytoplasm to the nucleus reduces the metastatic ability of vemurafenib-resistant SKMEL 28 cells	2016	ISI	1.559	Molecular Medicine Reports	Vol.15(1), pp.317-322
167	An H. Nguyen, Teguh Wijayanto, William Erskine, Susan J. Barker	Nguyễn Hoài An	Using green fluorescent protein sheds light on <i>Lupinus angustifolius</i> L. transgenic shoot development	2016	ISI	2.39	Plant Cell, Tissue and Organ Culture (PCTOC)	Vol 127(3), pp.665-674

168	Dao Van Dung, Nguyen Thi Nga	Đào Văn Dũng, Nguyễn Thị Nga	Thermo-mechanical postbuckling analysis of eccentrically stiffened FGM sandwich plates with general Sigmoid and power laws based on TSDT. Journal of Sandwich Structures and Materials. (DOI: 10.1177/1099636216682545. First Published December 23, 2016)	2016	ISI	2.852	Journal of Sandwich Structures and Materials	DOI: 10.1177/1099636216682545
169	Le Xuan Hung, Pham Nam Thang, Hoang Van Nong, Nguyen Hai Yen, Vu Duc Chinh, Le Van Vu, Nguyen Thi Thuc Hien, Willy Daney de Marcillac, Phan Ngoc Hong, Nguyen Thu Loan, Catherine Schwob, Agnès Maître, Nguyen Quang Liem, Paul Bénalloul, Laurent Coolen, Pham Thu Nga	Lê Văn Vũ, Nguyễn Thị Thục Hiền	Synthesis, structural and optical characterization of CdTeSe/ZnSe and CdTeSe/ZnTe Core/Shell ternary quantum dots for potential application in solar cells	2016	ISI	1.491	Journal of Electronic Materials	DOI: 10.1007/s11664-016-4578-2
170	Hai Ho Ngoc, Thomas Ziegler, Truong Quang Nguyen, Cuong The Pham, Tao Thien Nguyen, Minh Duc Le, Mona van Schingen	Lê Đức Minh	First population assessment of two cryptic Tiger Geckos (<i>Goniurosaurus</i>) from northern Vietnam: implications for conservation	2016	ISI	1.15	Amphibian & Reptile Conservation	Vol.10(1), pp.34-45
171	Nguyễn Thế Cường, Geoffrey Powell, Gérald Gaudens and Lionel Schwartz	Nguyễn Thế Cường	On non-realization results and conjectures of N. Kuhn	2016	ISI	0.553	Fundamenta Mathematicae	Vol.234, pp.139-161.
172	Nguyen Thac Dung	Nguyễn Thạc Dũng	Rigidity of immersed submanifolds in a hyperbolic space	2016	ISI	0.297	Bulletin of the Korean Mathematical Society	Vol.53, pp.1795-1804
173	A.Hayashimoto; V.Thu Ninh	Ninh Văn Thu	Infinitesimal CR automorphisms and stability groups of infinite-type models in C^2	2016	ISI	0.656	Kyoto Journal of Mathematics	Vol.56(2), pp.441-464

174	Minh Tu Nguyen, Thi Van Phan Vu, BaoThoa Bui, Thu Trang Luong, Minh Hieu Nguyen, Lam Huong Hoang Ngoc, Van Diep Bui, Thanh Tu Trung, Thuat Nguyen-Tran	Phan Vu Thi Vân, Bùi Bảo Thoa, Lương Thu Trang, Nguyễn Minh Hiếu, Hoàng Ngọc Lam Hương, Bùi Văn Điệp, Trương Thanh Tú, Nguyễn Trần Thuật	Optical and structural study of organometal halide materials for applications in perovskite-based solar cells	2016	ISI	1.491	Journal of Electronic Materials	Vol.45(5), pp.2322-2327
175	Xin KIEU-Thi, Hang VU-Thanh, Truong NGUYEN-Minh, Duc LE, Linh NGUYEN-Manh, Izuru TAKAYABU, Hidetaka SASAKI, Akio KITOH	Kiều Thị Xin, Vũ Thanh Hằng, Nguyễn Minh Trường	Rainfall and tropical cyclone activity over Vietnam simulated and projected by the non-hydrostatic regional climate model - NHRCM	2016	ISI	0.933	Journal of the Meteorological Society of Japan	Vol.94A, pp.135-150
176	Nguyen Thieu Huy, Trinh Viet Duoc, Dinh Xuan Khanh	Trịnh Việt Dược	Attraction property of admissible integral manifolds and applications to Fisher-Kolmogorov model	2016	ISI	0.617	Taiwanese Journal of Mathematics	Vol.20(2), pp.365-385
177	Võ T. N. Quỳnh, Lưu X. Trường	Võ Thị Như Quỳnh, Lưu Xuân Trường	On the transfer between the Dickson algebras as modules over the Steenrod algebra	2016	ISI	0.571	Journal of Homotopy and Related	Vol.11(1), pp.97-127
178	Ouedraogo, Igor W. K, Pehlivan, Erol, Tran, Hien T, Pare, Samuel, Bonzi-Coulibaly, Yvonne L, Zachmann, Dieter, Bahadir, Muefit	Tran, Hien T (HV-?)	Removal of arsenic (V) from aqueous medium using manganese oxide coated lignocellulose/silica adsorbents	2016	ISI	0.795	Toxicological And Environmental Chemistry	Vol.98(7), pp.736-747
179	Dieu, N. T, Nguyen, D. H, Du, N. H, Yin, G	Nguyễn Hữu Đức	Classification of Asymptotic Behavior in a Stochastic SIR Model	2016	ISI	1.761	Siam Journal On Applied Dynamical Systems	Vol.15(2), pp.1062-1084
180	The LHCb Collaboration, R. Aaij et al.	Nguyễn Mậu Chung	Production of associated Υ and open charm hadrons in pp collisions at $\sqrt{s} = 7$ and 8 TeV via double parton scattering	2016	ISI	6.023	The Journal of High Energy Physics JHEP	Vol.07, 058. doi:10.1007/JHEP07(2016)058

181	Le Thi-Thu Huong, Otter, Laura M, Haeger, Tobias, Ullmann, Tim, Hofmeister, Wolfgang, Weis, Ulrike, Jochum, Klaus Peter	Lê Thị Thu Hương	A new find of danburite in the Luc Yen mining area, Vietnam	2016	ISI	0.394	Gems & Gemology	Vol.52(4), pp.393-401
182	Dao Huy Bich, Dinh Gia Ninh, Tran Ich Thinh	Đào Huy Bích	Non-linear buckling analysis of FGM toroidal shell segments filled inside by an elastic medium under external pressure loads including temperature effects	2016	ISI	4.727	Composites Part B-Engineering	Vol.87, pp.75-91
183	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, Molhave, Kristian, Tran Quang Huy, Anh-Tuan Le	Nguyễn Quang Hòa	Synthesis, Characterizations of Superparamagnetic Fe ₃ O ₄ -Ag Hybrid Nanoparticles and Their Application for Highly Effective Bacteria Inactivation	2016	ISI	1.483	Journal Of Nanoscience And Nanotechnology	Vol.16(6), pp.5902-5912, DOI: 10.1166/jnn.2016.11029
184	The LHCb Collaboration, R. Aaij et al.	Nguyễn Mậu Chung	Model-independent measurement of the CKM angle γ using $B^0 \rightarrow DK^*0$ decays with $D^0 \rightarrow K^0S\pi^+\pi^-$ and $K^0S K^+K^-$	2016	ISI	6.023	The Journal of High Energy Physics JHEP	Vol.06, 131. doi:10.1007/JHEP06(2016)131
185	Koenka, Israel Joel, Mai, Thanh Duc, Hauser, Peter C, Saiz, Jorge	Mai Thanh Đức	Simultaneous separation of cations and anions in capillary electrophoresis - recent applications	2016	ISI	1.9	Analytical Methods	Vol.8(7), pp.1452-1456
186	The LHCb Collaboration, R. Aaij et al.	Nguyễn Mậu Chung	Observation of $\Lambda^0 b \rightarrow \psi(2S)pK^-$ and $\Lambda^0 b \rightarrow J/\psi \pi^+ \pi^- pK^-$ decays and a measurement of the $\Lambda^0 b$ baryon mass	2016	ISI	6.023	The Journal of High Energy Physics JHEP	Vol.05, 132. doi:10.1007/JHEP05(2016)132
187	The LHCb Collaboration, R. Aaij et al.	Nguyễn Mậu Chung	Measurement of forward W and Z boson production in association with jets in proton-proton collisions at $\sqrt{s} = 8$ TeV	2016	ISI	6.023	The Journal of High Energy Physics JHEP	Vol.05, 131. doi:10.1007/JHEP05(2016)131
188	The LHCb Collaboration, R. Aaij et al.	Nguyễn Mậu Chung	Model-independent measurement of mixing parameters in $D^0 \rightarrow K^0S \pi^+ \pi^-$ decays	2016	ISI	6.023	The Journal of High Energy Physics JHEP	Vol.04, 033. doi:10.1007/JHEP04(2016)033
189	The LHCb Collaboration, R. Aaij et al.	Nguyễn Mậu Chung	Measurement of prompt charm production in pp collisions at $\sqrt{s} = 13$ TeV	2016	ISI	6.023	The Journal of High Energy Physics JHEP	Vol.03, 159. doi:10.1007/JHEP03(2016)159
190	The LHCb Collaboration, R. Aaij et al.	Nguyễn Mậu Chung	Study of $\psi(2S)$ production and cold nuclear matter effects in pPb collisions at $\sqrt{s_{NN}} = 5$ TeV	2016	ISI	6.023	The Journal of High Energy Physics JHEP	Vol.03, 133. doi:10.1007/JHEP03(2016)133

191	The LHCb Collaboration, R. Aaij et al.	Nguyễn Mậu Chung	Observation of the $B_s \rightarrow J/\psi$ decay	2016	ISI	6.023	The Journal of High Energy Physics JHEP	Vol.03, 040. doi:10.1007/JHEP03(2016)040
192	The LHCb Collaboration, R. Aaij et al.	Nguyễn Mậu Chung	Study of $D+sJ$ mesons decaying to $D^{*+}K^0S$ and $D^{*0}K^+$ final states	2016	ISI	6.023	The Journal of High Energy Physics JHEP	Vol.02, 133. doi:10.1007/JHEP02(2016)133
193	The LHCb Collaboration, R. Aaij et al.	Nguyễn Mậu Chung	Angular analysis of the $B^0_d \rightarrow K^0\mu^+\mu^-$ decay using 3 fb ⁻¹ of integrated luminosity	2016	ISI	6.023	The Journal of High Energy Physics JHEP	Vol.02, 104. doi:10.1007/JHEP02(2016)104
194	The LHCb Collaboration, R. Aaij et al.	Nguyễn Mậu Chung	Measurement of the forward W and Z boson production in pp collisions at $\sqrt{s} = 8$ TeV	2016	ISI	6.023	The Journal of High Energy Physics JHEP	Vol.01, 155. doi:10.1007/JHEP01(2016)155
195	The LHCb Collaboration, R. Aaij et al.	Nguyễn Mậu Chung	First observation of the decay $B^0_s \rightarrow K^0S^*(892)^0$ at LHCb	2016	ISI	6.023	The Journal of High Energy Physics JHEP	Vol.01, 012. doi:10.1007/JHEP01(2016)012
196	The LHCb Collaboration, R. Aaij et al.	Nguyễn Mậu Chung	Search for $B+c$ decays to the $p\bar{p}\pi^+$ final state	2016	ISI	4.787	Physics Letters B	Vol.759, pp.313-321. http://dx.doi.org/10.1016/j.physletb.2016.05.074
197	The LHCb Collaboration, R. Aaij et al.	Nguyễn Mậu Chung	Observation of the $\Lambda_b \rightarrow \Lambda$ decay	2016	ISI	4.787	Physics Letters B	Vol.759, pp.282-292. http://dx.doi.org/10.1016/j.physletb.2016.05.077
198	The LHCb Collaboration, R. Aaij et al.	Nguyễn Mậu Chung	First observation of the decay $D^0 \rightarrow K^-\pi^+\mu^+\mu^-$ in the $\rho^0 - \omega$ region of the dimuon mass spectrum	2016	ISI	4.787	Physics Letters B	Vol.757, pp.558-567. http://dx.doi.org/10.1016/j.physletb.2016.04.029

199	The LHCb Collaboration, R. Aaij et al.	Nguyễn Mậu Chung	Search for the lepton-flavour violating decay $D^0 \rightarrow e^\pm \mu^\mp$	2016	ISI	4.787	Physics Letters B	Vol.754, pp.167-175. http://dx.doi.org/10.1016/j.physletb.2016.01.029
200	The LHCb Collaboration, R. Aaij et al.	Nguyễn Mậu Chung	First observation of $D^0-\bar{D}^0$ oscillations in $D^0 \rightarrow K^+\pi^+\pi^-\pi^-$ decays and a measurement of the associated coherence parameters	2016	ISI	7.645	Physical Review Letters	Vol.116, 241801. DOI: 10.1103/PhysRevLett.116.241801
201	The LHCb Collaboration, R. Aaij et al.	Nguyễn Mậu Chung	Search for violations of Lorentz invariance and CPT symmetry in $B^0(s)$ mixing	2016	ISI	7.645	Physical Review Letters	Vol.116, 241601. DOI: 10.1103/PhysRevLett.116.241601
202	The LHCb Collaboration, R. Aaij et al.	Nguyễn Mậu Chung	Measurement of the difference of time-integrated CP asymmetries in $D^0 \rightarrow K^-K^+$ and $D^0 \rightarrow \pi^-\pi^+$ decays	2016	ISI	7.645	Physical Review Letters	Vol.116, 191601. DOI: 10.1103/PhysRevLett.116.191601
203	The LHCb Collaboration, R. Aaij et al.	Nguyễn Mậu Chung	Constraints on the unitarity triangle γ from Dalitz plot analysis of $B^0 \rightarrow DK^+\pi^-$ decays	2016	ISI	4.506	Physical Review D	Vol.93, 112018. DOI: 10.1103/PhysRevD.93.112018
204	The LHCb Collaboration, R. Aaij et al.	Nguyễn Mậu Chung	Measurement of the inclusive $B^0s \rightarrow D^{(*)}+s$ $D^{(*)}-s$ branching fraction	2016	ISI	4.506	Physical Review D	Vol.93, 092008. DOI: 10.1103/PhysRevD.93.092008
205	The LHCb Collaboration, R. Aaij et al.	Nguyễn Mậu Chung	Studies of the resonance structure in $D^0 \rightarrow K^0S^{\pm}\pi^{\mp}$ decays	2016	ISI	4.506	Physical Review D	Vol.93, 052018 . DOI: 10.1103/PhysRevD.93.052018
206	The LHCb Collaboration, R. Aaij et al.	Nguyễn Mậu Chung	Measurement of the CKM angle γ from a combination of LHCb results	2016	ISI	6.023	The Journal of High Energy Physics JHEP	Vol.12, 087. doi:10.1007/JHEP12(2016)087
207	The LHCb Collaboration, R. Aaij et al.	Nguyễn Mậu Chung	Differential branching fraction and angular moment analysis of the decay $B^0 \rightarrow K^+\pi^-\mu^+\mu^-$ in the $K^*(1430)$ region	2016	ISI	6.023	The Journal of High Energy Physics JHEP	Vol.12, 065. doi:10.1007/JHEP12(2016)065

208	The LHCb Collaboration, R. Aaij et al	Nguyễn Mậu Chung	Measurement of the S-wave fraction in $B^0 \rightarrow K^+ \pi^- \mu^+ \mu^-$ decays and the $B^0 \rightarrow K^*(892)^0 \mu^+ \mu^-$ differential branching fraction	2016	ISI	6.023	The Journal of High Energy Physics JHEP	Vol.11, 047. doi:10.1007/JHEP11(2016)047
209	The LHCb Collaboration, R. Aaij et al	Nguyễn Mậu Chung	Measurement of the forward Z boson production cross-section in pp collisions at $\sqrt{s} = 13$ TeV	2016	ISI	6.023	The Journal of High Energy Physics JHEP	Vol.09,136. doi:10.1007/JHEP09136
210	The LHCb Collaboration, R. Aaij et al	Nguyễn Mậu Chung	Measurement of the branching fraction ratio $B(B_{c^+} \rightarrow J/\psi K^+)/B(B_{c^+} \rightarrow J/\psi \pi^+)$	2016	ISI	6.023	The Journal of High Energy Physics JHEP	Vol.09, 153. doi:10.1007/JHEP09(2016)153
211	The LHCb Collaboration, R. Aaij et al	Nguyễn Mậu Chung	Measurement of the CKM angle γ using $B^0 \rightarrow DK^*0$ with $D \rightarrow KS^0 \pi^+ \pi^-$ decays	2016	ISI	6.023	The Journal of High Energy Physics JHEP	Vol.08, 137. doi:10.1007/JHEP08137
212	The LHCb Collaboration, R. Aaij et al	Nguyễn Mậu Chung	Measurement of the properties of the Ξ^*0 b baryon	2016	ISI	6.023	The Journal of High Energy Physics JHEP	Vol.05, 161. doi:10.1007/JHEP05(2016)161
213	The LHCb Collaboration, R. Aaij et al.	Nguyễn Mậu Chung	Observations of $\Lambda^0 b \rightarrow \Lambda K^+ \pi^-$ and $\Lambda^0 b \rightarrow \Lambda K^+ K^-$ decays and searches for other $\Lambda^0 b$ and $\Xi^0 b$ decays to $\Lambda h^+ h^-$ final states	2016	ISI	6.023	The Journal of High Energy Physics JHEP	Vol.05, 081. doi:10.1007/JHEP05(2016)081
214	The LHCb Collaboration, R. Aaij et al	Nguyễn Mậu Chung	Search for Higgs-like bosons decaying into long-lived exotic particles	2016	ISI	4.912	The European Physical Journal C	Vol.76, 664, DOI 10.1140/epjc/s10052-016-4489-7
215	The LHCb Collaboration, R. Aaij et al	Nguyễn Mậu Chung	A precise measurement of the B^0 meson oscillation frequency	2016	ISI	4.912	The European Physical Journal C	Vol.76, 412, DOI 10.1140/epjc/s10052-016-4250-2
216	The LHCb Collaboration, R. Aaij et al	Nguyễn Mậu Chung	Measurement of the $B_{s^0} \rightarrow J/\psi \eta$ lifetime	2016	ISI	4.787	Physics Letters B	Vol.762, pp.484-493. http://dx.doi.org/10.1016/j.physletb.2016.10.006

217	The LHCb Collaboration, R. Aaij et al	Nguyễn Mậu Chung	First study of the CP-violating phase and decay-width difference in $B_s^0 \rightarrow \psi(2S)\phi$ decays	2016	ISI	4.787	Physics Letters B	Vol.762, pp.253-262. http://dx.doi.org/10.1016/j.physletb.2016.09.028
218	The LHCb Collaboration, R. Aaij et al	Nguyễn Mậu Chung	Measurements of long-range near-side angular correlations in $\sqrt{s_{NN}} = 5$ TeV proton-lead collisions in the forward region	2016	ISI	4.787	Physics Letters B	Vol.762 pp.473-483. http://dx.doi.org/10.1016/j.physletb.2016.09.064
219	The LHCb Collaboration, R. Aaij et al	Nguyễn Mậu Chung	Measurement of CP violation in $B^0 \rightarrow D^+D^-$ decays	2016	ISI	7.645	Physical Review Letters	Vol.117, 261801, DOI: 10.1103/PhysRevLett.117.261801
220	The LHCb Collaboration, R. Aaij et al	Nguyễn Mậu Chung	Search for structure in the $B_s^0 \rightarrow \pi^\pm$ invariant mass spectrum	2016	ISI	7.645	Physical Review Letters	Vol.117, 152003, DOI: 10.1103/PhysRevLett.117.152003
221	The LHCb Collaboration, R. Aaij et al	Nguyễn Mậu Chung	Evidence for exotic hadron contributions to $\Lambda_b^0 \rightarrow J/\psi p \pi^-$ decays	2016	ISI	7.645	Physical Review Letters	Vol.117, 082003, DOI: 10.1103/PhysRevLett.117.082003
222	The LHCb Collaboration, R. Aaij et al	Nguyễn Mậu Chung	Model-independent evidence for $J/\psi p$ contributions to $\Lambda_b \rightarrow J/\psi p K^-$ decays	2016	ISI	7.645	Physical Review Letters	Vol.117, 082002, DOI: 10.1103/PhysRevLett.117.082002
223	The LHCb Collaboration, R. Aaij et al.	Nguyễn Mậu Chung	Observation of $B^0_s \rightarrow \bar{D}^0 K^0 S$ and evidence for $B^0_s \rightarrow \bar{D}^0 K^0 S$ decays	2016	ISI	7.645	Physical Review Letters	Vol.116, 161802. DOI: 10.1103/PhysRevLett.116.161802

224	The LHCb Collaboration, R. Aaij et al	Nguyễn Mậu Chung	Study of B_c^+ decays to the $K+K-\pi^+$ final state and evidence for the decay $B_c^+ \rightarrow \chi c_0 \pi^+$	2016	ISI	4.506	Physical Review D	Vol.94, 091102(R), DOI: 10.1103/PhysRevD.94.091102
225	The LHCb Collaboration, R. Aaij et al	Nguyễn Mậu Chung	Amplitude analysis of $B^- \rightarrow D^+ \pi^- \pi^-$ decays	2016	ISI	4.506	Physical Review D	Vol.94, 072001, DOI: 10.1103/PhysRevD.94.072001
226	The LHCb Collaboration, R. Aaij et al.	Nguyễn Mậu Chung	Measurement of the mass and lifetime of the Ω^- baryon	2016	ISI	4.506	Physical Review D	Vol.93, 092007. DOI: 10.1103/PhysRevD.93.092007
227	The LHCb Collaboration, R. Aaij et al.	Nguyễn Mậu Chung	A new algorithm for identifying the flavour of B_s mesons at LHCb	2016	ISI	1.31	The Journal of Instrumentation B	Vol.11, http://dx.doi.org/10.1088/1748-0221/11/05/P05010
228	Tran, A.D. & Nguyen, X.Q.	Trần Anh Đức, Nguyễn Xuân Quỳnh	A study of the genus <i>Aphelocheirus</i> (Hemiptera: Nepomorpha: Aphelocheiridae) from northern Vietnam, with descriptions of three new species	2016	ISI	0.994	Zootaxa	Vol.4083(4), pp.587-600.
229	Cornelia Plagge, Nguyen Thanh Son, Peter L. K. Ng, Michael Türkay, Bruno Streit, Sebastian Klaus	Nguyễn Thanh Sơn	<i>Liocarcinus corrugatus</i> (Pennant, 1777) (Crustacea: Brachyura: Portunidae): a cosmopolitan brachyuran species?	2016	ISI	0.927	Raffles Bulletin of Zoology	Vol.64, pp.374-388
230	Ha Huy Bang, Vu Nhat Huy	Vũ Nhật Huy	Paley-Wiener theorem for functions in $L_p(\mathbb{R}^n)$	2016	ISI	0.528	Integral Transforms and Special Functions	Vol.27(9), pp.715-730
231	Ilmiawati C, Thang ND, Iida M, Maeda Masao, Ohnuma S, Yajima I, Ohgami N, Oshino R, Al Hossain A MM, Hiromasa N, Kato M.	Nguyễn Đình Thắng	Limited effectiveness of household sand filters for removal of arsenic from well water in North Vietnam	2016	ISI	1.025	Journal of Water and Health	Vol.14(6), pp.1032-1040.
232	The LHCb Collaboration, R. Aaij et al	Nguyễn Mậu Chung	Measurement of forward $W \rightarrow e\nu$ production in pp collisions at $\sqrt{s} = 8\text{TeV}$	2016	ISI	6.023	The Journal of High Energy Physics JHEP	Vol.10, 030. doi:10.1007/JHEP10(2016)030

233	Nguyen Dinh Thanh, Le The Hoai, Nguyen Thi Kim Giang, Nguyen Van Quoc	Nguyễn Đình Thành	Ionic liquids as catalyst for synthesis of some aromatic peracetylated N-(β -D-glucopyranosyl)thiosemicarbazones	2016	ISI	2.117	Current Organic Synthesis	Vol.13(5), pp.767-775
234	Dang Van Hieu	Dang Van Hieu (HV-?)	Parallel Extragradiant-Proximal Methods for Split Equilibrium Problems	2016	ISI	0.521	Mathematical Modelling And Analysis	Vol.21(4), pp.478-501
235	The LHCb Collaboration, R. Aaij et al	Nguyễn Mậu Chung	Measurement of the CP asymmetry in $B^0 \rightarrow \bar{B}^0$ mixing	2016	ISI	7.645	Physical Review Letters	Vol.117, 061803, DOI: 10.1103/PhysRevLett.117.061803
236	Masayuki Someya, Go Suzuki, Alin C. Ionas, Nguyen Minh Tue, Fuchao Xu, Hidenori Matsukami, Adrian Covaci, Le Huu Tuyen, Pham Hung Viet, Shin Takahashi, Shinsuke Tanabe, Hidetaka Takigami	Nguyễn Minh Tuệ, Lê Hữu Tuyến, Phạm Hùng Việt	Occurrence of emerging flame retardants from e-waste recycling activities in the northern part of Vietnam	2016	ISI		Emerging Contaminants	Vol.2(2), pp.58-65, DOI http://dx.doi.org/10.1016/j.emcon.2015.10.002
237	Do Viet Thang, Nguyen Van Thanh, Nguyen Huy Sinh, Nguyen Anh Tuan	Nguyễn Huy Sinh, Nguyễn Anh Tuấn	Ligand-driven Spin-crossover Behavior of FeII Molecules	2016	ISI	0.689	Materials Transactions	Vol.57(3), pp.302-304
238	Nguyen Dinh Thanh, Hoang Thi Kim Van, Truong Thi Thu	Nguyễn Đình Thành, Trương Thị Thu	Synthesis of Some Novel Substituted Benzaldehyde N-(2,3,6,2',3',4',6' - Hepta-O-Acetyl- β -D-Lactosyl) thiosemicarbazones	2016	ISI	0.756	Letters In Organic Chemistry	Vol.13(2) pp.92-99
239	Lê Tuấn Anh, Anatoly T. Soldatenkov	Lê Tuấn Anh	Strategies and method for the synthesis of pyridiocrownophanes (microreview)	2016	ISI	0.815	Heterocycles of Heterocyclic Compounds	Vol.52(3), pp.152-154
240	Vu Thi Thu, An Ngoc Mai, Le The Tam, Hoang Van Trung, Phung Thi Thu, Bui Quang Tien, Nguyen Tran Thuat, Tran Dai Lam	Nguyễn Trần Thuật	Fabrication of PDMS-based microfluidic devices: Application for synthesis of magnetic nanoparticles	2016	ISI	1.491	Journal of Electronic Materials	Vol.45(5), pp 2576-2581
241	Fang Tao, Hidenori Matsukami, Go Suzuki, Nguyen Minh Tue, Pham Hung Viet, Hidetaka Takigami, Stuart Harrad	Nguyễn Minh Tuệ, Phạm Hùng Việt	Emerging halogenated flame retardants and hexabromocyclododecanes in food samples from an e-waste processing area in Vietnam	2016	ISI	2.401	Environmental Science: Processes & Impacts	Vol.18, pp.361-370

242	Bao Thoa Bui, Bao An Tran Dang, Thi Cuc Than, Minh Hieu Nguyen, Lam Huong Hoang Ngoc, Van Diep Bui, Quoc Hung Nguyen, Van Thanh Pham, Chi Hieu Hoang, Thuat Nguyen-Tran	Nguyễn Minh Hiếu, Hoàng Ngọc Lam Hương, Nguyễn Quốc Hưng, Phạm Văn Thành, Hoàng Chí Hiếu, Nguyễn Trần Thuật	Optimization of Synthesis of ZnO:Al as n-Type Transparent Conductive Layer for Oxide-Semiconductor-Based Solar Cells	2016	ISI	1.491	Journal of Electronic Materials	Vol.45(5), pp.2442-2448
243	Thi Cuc Than, Bao Thoa Bui, Benjamin Wegmuller, Minh Hieu Nguyen, Lam Huong Hoang Ngoc, Van Diep Bui, Quoc Hung Nguyen, Chi Hieu Hoang, Thuat Nguyen-Tran	Nguyễn Minh Hiếu, Hoàng Ngọc Lam Hương, Nguyễn Quốc Hưng, Hoàng Chí Hiếu, Nguyễn Trần Thuật	Optical Study of Cuprous Oxide and Ferric Oxide Based Materials for Applications in Low Cost Solar Cells	2016	ISI	1.491	Journal of Electronic Materials	Vol.45(5), pp.2407-2414
244	Arie Wahyu Wijayanto, Ayu Purwarianti, Le Hoang Son	Lê Hoàng Sơn	Fuzzy geographically weighted clustering using artificial bee colony: An efficient geo-demographic analysis algorithm and applications to the analysis of crime behavior in population	2016	ISI	1.215	Applied Intelligence	Vol.44(2), pp.377-398
245	Le Hoang Son	Lê Hoàng Sơn	Dealing with the new user cold-start problem in recommender systems: A comparative review	2016	ISI	1.832	Information Systems	Vol.58, pp.87-104
246	The LHCb Collaboration, R. Aaij et al.	Nguyễn Mậu Chung	First observation of the rare $B^+ \rightarrow D^+K^+ \pi^-$ decay	2016	ISI	4.506	Physical Review D	Vol.93, 051101, DOI: 10.1103/PhysRevD.93.051101
247	PC Vinh, VTN Anh, NTK Linh	Phạm Chí Vĩnh, Vũ Thị Ngọc Ánh	On a technique for deriving the explicit secular equation of Rayleigh waves in an orthotropic half-space coated by an orthotropic layer	2016	ISI	1.061	Waves in Random and Complex Media Online	DOI: 10.1080/17455030.2015.1132859
248	Thanh Mai Vu and Takanori Kitada	Vũ Thanh Mai	Impact of thorium capture cross section uncertainty on the thorium utilized ADS reactivity calculation	2016	ISI	0.627	Science and Technology of Nuclear Installation	Vol.2014, 4 pp

249	Vu Thi Thu, Hyoung Kyu Kim, Le Thanh Long, Bayalagmaa Nyamaa, In-Sung Song, To Thanh Thuy, Nguyen Quang Huy, Jubert Marquez, Soon Ha Kim, Nari Kim, Kyung Soo Ko, Byoung Doo Rhee, and Jin Han	Vũ Thị Thu, Tô Thanh Thúy, Nguyễn Quang Huy	NecroX-5 protects mitochondrial oxidative phosphorylation capacity and preserves PGC1 expression levels during hypoxia/reoxygenation injury	2016	ISI	1.544	The Korean Journal of Physiology & Pharmacology	Vol.20(2), pp.201-211
250	Wang, Wei, Asimakopoulos, Alexandros G, Abualnaja, Khalid O, Covaci, Adrian, Gevao, Bondi, Johnson-Restrepo, Boris, Kumosani, Taha A, Malarvannan, Govindan, Tu Binh Minh, Moon, Hyo-Bang, Nakata, Haruhiko, Sinha, Ravindra K, Kannan, Kurunthachalam	Từ Bình Minh	Synthetic Phenolic Antioxidants and Their Metabolites in Indoor Dust from Homes and Microenvironments	2016	ISI	6.198	Environmental Science & Technology	Vol.50(1), pp.428-434
251	Koh, Meng-Hock, Dao Duy Duc, T. V. Nhan Hao, Ha Thuy Long, Quentin, P, Bonneau, L.	Hà Thụy Long	Band-head spectra of low-energy single-particle excitations in some well-deformed, odd-mass heavy nuclei within a microscopic approach	2016	ISI	2.833	European Physical Journal A	Vol.52(1), Article Number: 3, DOI: 10.1140/epja/i2016-16003-8
252	Yu Horiuchi, Takashi Toyao, Kenta Miyahara, Lionet Zakary, Dang Do Van, Yusuke Kamata, Tae-Ho Kim, Soo Wahn Lee and Masaya Matsuoka,	Đỗ Văn Đăng	Visible-light-driven photocatalytic water oxidation catalysed by iron-based metal-organic frameworks	2016	ISI	6.834	Chemical Communications	Vol.52, pp.5190-5193.
253	Do Duc Thuan, Nguyen Huu Du, and Nguyen Chi Liem	Nguyễn Hữu Du	Stabilizability and robust stabilizability of implicit dynamic equations with constant coefficients on time scales	2016	ISI	1.156	IMA Journal of Mathematical Control and Information	Vol.33(1)
254	Vinh Quang Luu, Michael Bonkowski, Truong Quang Nguyen, Minh Duc Le, Nicole Schneider, Hanh Thi Ngo, Thomas Ziegler	Lê Đức Minh	Evolution in karst massifs: Cryptic diversity among bent-toed geckos along Truong Son Range with descriptions of three new species and one new country record from Laos	2016	ISI	0.994	Zootaxa	Vol.4107(2), pp.101-140

255	Vinh Quang Luu, Thomas Calame, Truong Quang Nguyen, Minh Duc Le, Michael Bonkowski, Thomas Ziegler	Lê Đức Minh	Cyrtodactylus rufford, a new cave-dwelling bent-toed gecko (Squamata: Gekkonidae) from Khammouane Province, central Laos	2016	ISI	0.994	Zootaxa	Vol.4067(2), pp.185-199
256	Phan Minh Giang, Vũ Thị Thu Phương, Trương Thị Tố Chinh	Phan Minh Giang	A new taraxastane-type triterpenoid from <i>Cleistocalyx operculatus</i>	2016	ISI	0.884	Natural Product Communications	Vol.29(1), pp.29-30
257	Cuong The Pham, Truong Quang Nguyen, Minh Duc Le, Michael Bonkowski, Thomas Ziegler	Lê Đức Minh	A new species of <i>Odorrana</i> (Amphibia: Aruna: Ranidae)	2016	ISI	0.906	Zootaxa	Vol.4084(3), pp.421-435
258	Nguyen S. Nam, Dinh N. Khang, Le Q. Tuan, Le Thanh Son	Lê Thanh Sơn	Surface modification of silica nanoparticles by hexamethyldisilazane and n-butanol	2016	ISI	2.19	International Journal of Environmental Science and Technology	Vol.2, pp.31-37
259	Toan T. Nguyen	Nguyễn Thế Toàn	Grand-canonical simulation of DNA condensation with two salts, effect of divalent counterion size	2016	ISI	2.894	Journal of Chemical Physics	Vol.144(6)
260	B. C. Vu	Vũ Công Bằng	Almost sure convergence of the forward-backward-forward splitting algorithm	2016	ISI	0.934	Optimization Letters	Vol.10(4), pp.781-803.
261	Dung The Nguyen and Kyo-Seon Kim	Nguyễn Thế Dũng	Controlled deposition of gold nanoparticles on titania support	2016	ISI	1.556	Journal of Nanoscience and Nanotechnology	Vol.16, pp.2019-2023
262	Nguyen Dinh Thanh, Hoang Thi Kim Van, Truong Thi Thu	Nguyễn Đình Thành	Synthesis of some novel substituted benzaldehyde N-(hepta-O-acetyl- β -D-lactosyl)thiosemicarbazones	2016	ISI	0.664	Letters In Organic Chemistry	Vol.13(2), pp.92-99
263	Nam, N. T., Merodio, J., Ogden, R. W., & Vinh, P. C	Phạm Chí Vĩnh	The effect of initial stress on the propagation of surface waves in a layered half-space	2016	ISI	2.081	International Journal of Solids and Structures	Vol.88, pp.88-100.
264	Nam, Nguyen Thi, Jose Merodio, and Pham Chi Vinh	Phạm Chí Vĩnh	The secular equation for non-principal Rayleigh waves in deformed incompressible doubly fiber-reinforced nonlinearly elastic solids	2016	ISI	1.92	International Journal of Non-Linear Mechanics	Vol.84, pp.23-30
265	R. Lorenzo; S. Villa, B. C. Vu	Vũ Công Bằng	Stochastic forward-backward splitting for monotone inclusions	2016	ISI	1.509	Journal of Optimization Theory and Applications	Vol.169(2), pp.388-406.

266	Dung The Nguyen and Kyo-Seon Kim	Nguyễn Thế Dũng	Self-development of hollow TiO ₂ nanoparticles by chemical conversion coupled with oswald ripening	2016	ISI	4.321	Chemical Engineering Journal	Vol.286, pp.266-271
267	Dao Van Dung, Nguyen Thi Nga	Đào Văn Dũng, Nguyễn Thị Nga	Buckling and postbuckling nonlinear analysis of imperfect FGM plates reinforced by FGM stiffeners with temperature-dependent properties based on TSDT	2016	ISI	1.465	Acta Mechanica Online	DOI 10.1007/s00707-016-1637-y
268	Long Hai Pham, Hue Thi Nguyen, Cuong Van Tran, Ha Manh Nguyen, Tung Hoang Nguyen, Minh Binh Tu	Nguyễn Mạnh Hà, Từ Bình Minh	Arsenic and other trace elements in groundwater and human urine in Ha Nam province, the Northern Vietnam: contamination characteristics and risk assessment	2016	ISI	2.566	Environmental Geochemistry and Health	DOI: 10.1007/s10653-016-9831-3
269	Le Thi Thu Huong, Nguy Tuyet Nhung, Nguyen Duc Trung Kien, M. Zubko, T. Häger, W. Hofmeister	Lê Thị Thu Hương, Ngụy Tuyết Nhung	Structural investigation of K-feldspar KAlSi ₃ O ₈ crystals by XRD and Raman spectroscopy: An application to petrological study of Luc Yen pegmatites, Yen Bai province, Vietnam	2016	ISI	0.53	Acta Physica Polonica A	Vol.129
270	Dinh Gia Ninh, Dao Huy Bich	Đào Huy Bích	Nonlinear buckling of eccentrically stiffened functionally graded toroidal shell segments under torsional load surrounded by elastic foundation in thermal environment	2016	ISI	1.667	Mechanics Research Communications	Vol.72, pp.1-15
271	Dang Hung Thang, Ta Cong Son	Đặng Hùng Thắng, Tạ Công Sơn	On the convergence of the product of independent random operators	2016	ISI	0.515	Stochastic An International Journal of Probability and Stochastic Processes	DOI:10.1080/17442508.2016.1172579.
272	Ninh Van Thu, Mai Anh Duc	Ninh Văn Thu	On the automorphism groups of models in C ₂	2016	SCOPUS		Acta Mathematica Vietnamica	Vol.41(3), pp.457-470.
273	Nguyen Ngoc Khoi, Christoph A. Hauzenberger, Duong Anh Tuan, Tobias Hager, Nguyen Van Nam, Nguyen Thuy Duong	Nguyễn Ngọc Khôi, Nguyễn Thùy Dương	Mineralogy and petrology of gneiss hosted corundum deposits from the Day Nui Con Voi metamorphic range, Ailao Shan-Red River shear zone (North Vietnam)	2016	SCOPUS		Journal of Mineralogy and Geochemistry	193/2 (2016), 161-181

274	Nhung Thi My Hoang, Thuong Thien Phuong, Trang Thi Nhu Nguyen, Yen Thi Hai Tran, Anh Thi Ngoc Nguyen, Thanh Lai Nguyen, Khanh Thi Van Bui	Hoàng Thị Mỹ Nhung, Nguyễn Lai Thành, Bùi Thị Vân Khánh	In vitro characterization of derrone as an aurora kinase inhibitor	2016	SCOPUS		Biological and Pharmaceutical Bulletin	Vol. 39(6), pp.935-45, http://doi.org/10.1248/bpb.b15-00835
275	Phuong Thu Ha, Hoai Nam Nguyen, Hai Doan Do, Quoc Thong Phan, Minh Nguyet Tran Thi, Xuan Phuc Nguyen, My Nhung Hoang Thi, Mai Huong Le, Linh Toan Nguyen, Thuc Quang Bui and Van Hieu Phan	Hoàng Thị Mỹ Nhung	Targeted drug delivery nanosystems based on copolymer PLA-TPGS for cancer treatment	2016	SCOPUS		Advances in Natural Sciences: Nanoscience and Nanotechnology	Vol.7, 10pp
276	Pham Quynh Hoa, Tran Xuan An, Nguyen Thi Nha Trang, Tran Thi Thuy Anh, Hoang Hai Yen, Nguyen Thi Hong Van, Tang Thi Hanh, Phuc Thi Do	Trần Thị Thùy Anh, Hoàng Hải Yến, Nguyễn Thị Hồng Vân, Đỗ Thị Phúc	Investigation of polymorphisms in the coding region of OsHKT1 gene in relation to salinity in rice	2016	SCOPUS		Rice Science	DOI: 10.1186/s12870-016-0714-7
277	Phuong Thu Ha, Hoai Nam Nguyen, Hai Doan Do, Quoc Thong Phan, Minh Nguyet Tran Thi, Xuan Phuc Nguyen, My Nhung Hoang Thi, Mai Huong Le, Linh Toan Nguyen, Thuc Quang Bui, Van Hieu Phan	Hoàng Thị Mỹ Nhung	Targeted drug delivery nanosystems based on copolymer poly(lactide)-tocopheryl polyethylene glycol succinate for cancer treatment	2016	SCOPUS		Advances In Natural Sciences- Nanoscience And Nanotechnology	Vol.7(1), Article Number: 015001, DOI: 10.1088/2043-6262/7/1/015001
278	Tran Manh Tuan, Le Hoang Son	Lê Hoàng Sơn	A novel framework using graph-based clustering for dental x-ray image search in medical diagnosis	2016	SCOPUS		International Journal of Engineering and Technology (IJET)	Vol.8, No. 6, pp.422-427.
279	Nguyen Thu Huong, Nguyen Quang Bau, Le Thai Hung, Dao Manh Hung	Nguyễn Thu Hường, Nguyễn Quang Bái	Dependence of the Hall coefficient on a length of rectangular quantum wires with infinitely high potential under the influence of laser radiation	2016	SCOPUS		Journal of Physics: Conference Series	Vol.726

280	Nguyễn Thị Hồng, Phan Thị Thanh Trúc, Nguyễn Duy Liêm, Nguyễn Kim Lợi	Nguyễn Thị Hồng	Optimal Selection of Number and Location of Meteorological Monitoring Networks on Vu Gia-Thu Bon River Basin using GIS	2016	SCOPUS		International Journal on Advanced Science, Engineering and Information Technology	Vol 6, No 3 (2016)
281	Thu Dang Kim, Hai Nguyen Thanh, Dương Nguyen Thuy, Loi Vu Duc, Thu Vu Thi, Hung Vu Manh, Patcharee Boonsiri, Tung Bui Thanh	Vũ Thị Thu	Anticancer effects of saponin and saponin - phospholipid complex of Panax notoginseng grown in Vietnam	2016	SCOPUS		Asian Pacific Journal of Tropical Biomedicine	Vol.6, issue 9, 795-800
282	Thi Thuy Duong Le, Thu Hong Pham, Trong Nghia Nguyen, Thi Hong Giang Ngo, Thi My Nhung Hoang and Quang Huan Le	Hoàng Thị Mỹ Nhung	Evaluation of anti-HER2 scFv-conjugated PLGA-PEG nanoparticles on 3D tumor spheroids of BT474 and HCT116 cancer cells	2016	SCOPUS		Advances in Natural Sciences: Nanoscience and Nanotechnology	Vol.7, 7pp
283	Thi Thuy Duong Le, Phuong Thu Ha, Thi Hai Yen Tran, Dac Tu Nguyen, Hoai Nam Nguyen, Van Khanh Bui and My Nhung Hoang	Hoàng Thị Mỹ Nhung, Bùi Thị Vân Khánh	In vitro evaluation of Aurora kinase inhibitor-VX680-in formulation of PLA-TPGS nanoparticles	2016	SCOPUS		Advances in Natural Sciences: Nanoscience and Nanotechnology	Vol.7, 9pp
284	Phan Thi Tuyet Mai, Le Hoang Long, Luu Van Boi, Pham Ngoc Lan	Phan Thị Tuyết Mai, Lưu Văn Bôi	Synthesis and elaboration of long chain alcohol modified comb-type (α -tetradecene-maleic anhydride) copolymers for cold flow improvers of biodiesel	2016	SCOPUS		International Journal of Chemical Sciences	
285	Nguyen Tien Thao, Doan Thi Huong Ly, Han Thi Phuong Nga, Dinh Minh Hoan	Nguyễn Tiến Thảo	Oxidative removal of rhodamine B over Ti-doped layered zinc hydroxide catalysts	2016	SCOPUS		Journal of Environmental Chemical Engineering	Vol.4, pp.4012-4020
286	Nguyen Quang Bau, Dao Thu Hang, Do Tuan Long	Nguyễn Quang Báu, Đỗ Tuấn Long	The Radioelectric effect in doped superlattices under the influence of confined phonon	2016	SCOPUS		Journal of Physics: Conference Series	Vol.726

287	Tran Manh Tuan, Nguyen Thanh Duc, Pham Van Hai, Le Hoang Son	Lê Hoàng Sơn	Dental diagnosis from X-Ray images using fuzzy rule-based systems. International	2016	SCOPUS		Journal of Fuzzy System Applications (IJFSA)	6(1), 1-16
288	Dao Thu Hang, Dao Thu Ha, Duong Thi Thanh, Nguyen Quang Bau	Nguyễn Quang Báo	The Ettingshausen coefficient in quantum wells under the influence of laser radiation in the case of electron-optical phonon interaction	2016	SCOPUS		Photonics Letters of Poland	Vol.8(3), pp.79-81
289	Nguyen Thi Ha, Ngo Quoc Phong, Le Thi Hoang Oanh, Nguyen Xuan Hai and Drangert Jan-Olof	Nguyễn Thị Hà, Lê Thị Hoàng Oanh, Nguyễn Xuân Hải	Material flow analysis toward cleaner production in Hoa Binh Sugarcane company, VietNam	2016	SCOPUS		ARPJ Journal of Engineering and Applied Sciences	Vol.11, NO. 21, NOVEMBER 2016 ISSN 1819-6608, 12660-12668
290	Can Thu Van, Nguyen Thanh Son and Phan Vu Hoang Phuong	Nguyễn Thanh Sơn	Establishing the Basic Indicator for the Calculation of the Flood Vulnerability Index for River Basins in Vietnam .	2016	SCOPUS		Journal of Environmental Science and Engineering B	Vol.5 (2016) 390-394 DOI:10.17265/2162-5263/2016.08.003
291	Feng Nan, Fei Yu, Huijie Xue, Lili Zeng, Dongxiao Wang, Shilun Yang, Kim-Cuong Nguyen	Nguyễn Kim Cương	Freshening of the upper ocean in the South China Sea since the early 1990s	2016	SCOPUS		Deep-Sea Research (Part I)	Vol.118, pp.20-29.
292	Le Sy Chinh, Mai Trong Nhuan, Nguyen Xuan Hai, Nguyen Thi Hai, Dang Ngoc Thang, Nguyen Tai Giang, Doan Dinh Hung, Nguyen Trung Minh, Nguyen Manh Khai, Tran Dang Quy and Nguyen Thi Hoang Ha	Mai Trọng Nhuận, Nguyễn Mạnh Khải, Trần Đăng Quy, Nguyễn Thị Hoàng Hà	The influence of sodium silicate on removal of heavy metals by iron mine tailing	2016	SCOPUS		ARPJ Journal of Engineering and Applied Sciences,	Vol.11, no. 21, november 2016. Pp 12555-12560
293	Nguyen Thanh Binh, Chu Ngoc Chau, Le Thanh Son and Nguyen Thi Ngoc Quynh	Nguyễn Thanh Bình, Chu Ngọc Châu, Lê Thanh Sơn	Investigation of conversion of fructose to 5-hydroxymethylfurfural over carbon skeleton-based acid catalysts	2016	SCOPUS		International Journal of Chemical Sciences	Vol.14(2), pp.704-710
294	T. Thanh Van Tran, Le Tuan Anh, Hung Huy Nguyen, Hong Hieu Truong and Anatoly T. 5 Soldatenkov	Trần Thị Thanh Vân, Lê Tuấn Anh, Nguyễn Hùng Huy	Crystal structure 26-(4-methylphenyl)-8,11,14,17-tetraoxa-28-azatetracyclo[22.3.1.02,7.018,23]hexacosane-2,4,6,18(23),19,21,24(1),25,27-nonaene	2016	SCOPUS		Communications ActaCrysta. E. Crystallographic	Vol.72, pp.663-666

295	M.V. Bulatov, V.H. Linh, L.S. Solovarova	Vũ Hoàng Linh	On BDF-based multistep schemes for some classes of linear differential-algebraic equations of index at most 2	2016	SCOPUS		Acta Mathematica Vietnamica	Vol.41(4), pp.715-730, DOI: 10.1007/s40306-016-0171-2
296	Vuong Tan Tu, Péter Estók, Gábor Csorba, Nguyen Truong Son, Hoang Trung Thanh, Le Quang Tuan, Tamás Görfői	Hoàng Trung Thành	Recent remarkable records reveal that Phia Oac-Phia Den Nature Reserve is a priority area for bat conservation in Northern Vietnam	2016	SCOPUS		Journal of Asia-Pacific Biodiversity	http://dx.doi.org/10.1016/j.japb.2016.04.007
297	Pham Ky Anh, Tran Viet Anh, Le Dung Muu	Phạm Kỳ Anh	On bilevel split pseudomonotone variational inequality problems with applications	2016	SCOPUS		Acta Mathematica Vietnamica	DOI: 10.1007/s40306-016-0178-8
298	Trần Thị Thanh Vân, Lê Tuấn Anh, Nguyễn Hùng Huy, Trương Hồng Hiếu, Anatoly T. Soldatenkov	Trần Thị Thanh Vân, Lê Tuấn Anh, Nguyễn Hùng Huy	Crystal structure of 26-(4-methylphenyl)-8,11,14,17-tetra-28-azatetracyclo-[22.3.1.0]hexacos-2,4,6,18(23),19,21,24(1),25,27-nonaene	2016	SCOPUS		Acta Crystallographica Section E	Vol.27, pp.663-666
299	Pham Huy Thong, Le Hoang Son	Phạm Huy Thông, Lê Hoàng Sơn	An overview of semi-supervised fuzzy clustering algorithms	2016	SCOPUS	0	International Journal of Engineering and Technology	Vol.8(4), pp.301-306
300	Pham Thanh Tuan, Mai Thanh Dung, Pham Tien Duc, Hoang Minh Trang, Nguyen Manh Khai, Pham Thi Thuy	Phạm Tiến Đức, Hoàng Minh Trang, Nguyễn Mạnh Khải, Phạm Thị Thúy	Industrial water mass balance as a tool for water management in industrial parks	2016	SCOPUS		Water Resources and Industry	Vol.13, pp.14-21, http://dx.doi.org/10.1016/j.wri.2016.04.001
301	Ha Huy Bang, Vu Nhat Huy	Vũ Nhật Huy	A study of the sequence of norm of derivatives (or primitives) of functions depending on their Beurling spectrum	2016	SCOPUS		Vietnam Journal of Mathematic	Vol.44(2), pp.419-429
302	Trương Hồng Hiếu, Lê Tuấn Anh, Antoly T. Soldatenkov, Nguyễn Văn Tuyển, Victor N. Khrustalev	Lê Tuấn Anh	Crystal structure of (1rs,21sr,22rs,24sr)-24-propyl-28-oxo-8,11,14-trioxa-24,27-diazapentacyclo[19.5.1.1.0.0]octacos-2,4,6,15(20),16,18-hexaene acetic acid solvate	2016	SCOPUS		Acta Crystallographica Section E, Structure Reports	

303	Thi Tuyet Mai Phan, Ngoc Chau Chu, Van Boi Luu, Hoan Nguyen Xuan, Duc Thang Pham, Isabelle Martin, Pascal Carriere	Phan Thị Tuyết Mai, Chu Ngọc Châu, Lưu Văn Bôi, Nguyễn Xuân Hoàn	Enhancement of polarization property of silane-modified BaTiO ₃ nanoparticles and its effect in increasing dielectric property of epoxy/BaTiO ₃ nanocomposites	2016	SCOPUS	0	VNU Journal of Science, Advanced Materials and Devices	Vol.1(1), pp.90-97
304	Hoai Nam Nguyen, Phuong Thu Ha, Anh Sao Nguyen, Dac Tu Nguyen, Hai Doan Do, Quy Nguyen Thi and My Nhung Hoang Thi	Hoàng Thị Mỹ Nhung	Curcumin as fluorescent probe for directly monitoring in vitro uptake of curcumin combined paclitaxel loaded PLA-TPGS nanoparticles	2016	SCOPUS		Advances in Natural Sciences: Nanoscience and Nanotechnology	Vol.7, Article ID: 025001, 6 pp
305	Dang Thanh Hai, Nguyen Thi Tam, Le Hoang Son, and Vinh Trong Le	Nguyễn Thị Tâm, Lê Hoàng Sơn, Lê Trọng Vĩnh	Experimental analyses of terrain factors to performance of sensor placement optimization in 3D environments	2016	SCOPUS	0	International Journal of Engineering and Technology	Vol.8(6), pp.394-400
306	Trong Hieu Tran, Thi Hong Khanh Nguyen, Quang-Thuy Ha, Ngoc Trinh Vu	Trần Trọng Hiếu	Argumentation Framework for Merging Stratified Belief Bases	2016	SCOPUS		Proceeding of 8th Asian Conference on Intelligent Information and Database Systems (ACIIDS)	
307	Yasuhara, K., Tamura, M., Van, T. C. and Duc, D. M.	Đỗ Minh Đức	Geotechnical adaptation to the Vietnamese coastal and riverine erosion in the context of climate change	2016	SCOPUS		Geotechnical Engineering Journal of the SEAGS & AGSSEA	Vol. 47(3)
308	Tran Cao Dao, Truc Quynh Ngan Luong, Tuan Anh Cao, Ngoc Minh Kieu, Van Vu Le	Lê Văn Vũ	Application of silver nanodendrites deposited on silicon in SERS technique for the trace analysis of paraquat	2016	SCOPUS		Advances In Natural Sciences- Nanoscience And Nanotechnology	Vol.7(1), Article Number: 015007, DOI: 10.1088/2043-6262/7/1/015007