DANH SÁCH CÁC TÁC GIẢ, BÀI BÁO QUỐC TẾ TRONG DANH MỤC ISI, SCOPUS NĂM 2017

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| **TT** | **Tên bài báo** | **Tên tạp chí** | **Số tạp chí** | **Tháng XB** | **Thuộc danh mục tạp chí** | **Tác giả của trường** | **Các đồng tác giả** |
| 1 | Elemental Concentrations in Roadside Dust Along Two National Highways in Northern Vietnam and the Health-Risk Implication | Archives of Environmental Contamination and Toxicology - Springer | Volume 69, | 2017-11-21 | SCI | - PGS. TS. Thái Hà Phi - Đoàn Danh Cường | - Luong Thi Mai Ly (Faculty of Environmental SciencesVNU University of ScienceHanoiVietnam) - Nguyen Van Thinh (Graduate School of Integrated Sciences for Global Society, Kyushu University, Fukuoka 819-0395, Japan) - Pham Minh Chinh (Faculty of Environmental Science & EngineeringNational University of Civil EngineeringHanoiVietnam) - Phong K. Thai (International Laboratory for Air Quality and HealthQueensland University of TechnologyBrisbaneAustralia) |
| 2 | Spatial Distribution of Elemental Concentrations in Street Dust of Hanoi, Vietnam | Bulletin of Environmental Contamination and Toxicology - Springer | 98(2), 277 | 2017-02-09 | SCI | - TS. Thái Hà Phi | - Luong Thi Mai Ly (Faculty of Environmental SciencesVNU University of ScienceHanoiVietnam) - Nguyen The Hung (Faculty of Environmental SciencesVNU University of ScienceHanoiVietnam) - Pham Minh Chinh (Faculty of Environmental Science & EngineeringNational University of Civil EngineeringHanoiVietnam) - Phong K. Thai (International Laboratory for Air Quality and HealthQueensland University of TechnologyBrisbaneAustralia) |
| 3 | Optimizing ductility and fracture of amorphous metal thin films on polyimide using multilayers | International Journal of Fracture | 204 | 2017-04-01 | SCI | - TS. Trần Thanh Hải | - Alex A. Volinsky (University of South Florida, USA) - Hesham Mraied (University of South Florida, USA) - Sina Izadi (University of South Florida, USA) - Wenjun Cai (University of South Florida, USA) |
| 4 | Gelfand numbers of embeddings of mixed Besov spaces | Journal of Complexity | 41 | 2017-08-01 | SCI | - ThS. Nguyễn Văn Kiên |  |
| 5 | Steroidal saponins from Datura metel | Steroids | 121 (2017) | 2017-02-22 | SCI | - TS. Nguyễn Thị Mai | - Bùi Hữu Tài (Institute of Marine Biochemistry, Vietnam Academy of Science and Technology (VAST) - Châu Văn Minh (Institute of Marine Biochemistry, Vietnam Academy of Science and Technology (VAST) - Hoàng Lê Tuấn Anh (Institute of Marine Biochemistry, Vietnam Academy of Science and Technology (VAST)  - Hyuncheol Oh (College of Pharmacy, Wonkwang University, Iksan 570-749, Republic of Korea) - Kwan Woo Kim (College of Pharmacy, Wonkwang University, Iksan 570-749, Republic of Korea) - Nguyễn Thị Cúc (Institute of Marine Biochemistry, Vietnam Academy of Science and Technology (VAST) - Nguyễn Xuân Nhiệm (Institute of Marine Biochemistry, Vietnam Academy of Science and Technology (VAST) - Phan Văn Kiệm (Institute of Marine Biochemistry, Vietnam Academy of Science and Technology (VAST) - Trần Hồng Quang (Institute of Marine Biochemistry, Vietnam Academy of Science and Technology (VAST) - Youn-Chul Kim (College of Pharmacy, Wonkwang University, Iksan 570-749, Republic of Korea) |
| 6 | Change of Variable in Spaces of Mixed Smoothness and Numerical Integration of Multivariate Functions on the Unit Cube | Constructive Approximation | 46 | 2017-08-01 | SCI | - ThS. Nguyễn Văn Kiên | - Mario Ullrich (Johannes Kepler University, Linz, Austria) - Tino Ullrich (Hausdorff-Center for Mathematics, Bonn, Germany) |
| 7 | Asymptotic behavior of a system of two difference equations of exponential form | International Journal of Nonlinear Analysis and Applications | 7(2) | 2017-02-25 | SCI | - TS. Mai Nam Phong |  |
| 8 | Stochastic buckling behaviour of laminated composite structures with uncertain material properties | Aerospace Science and Technology | Volume 66 | 2017-07-10 | SCI | - TS. Tạ Duy Hiển | - JaeHong Lee (Sejong Universirty, Korea) - Nguyễn Xuân Hoàng (Sejong Universirty, Korea) - Ngyuyễn Xuân Hùng (Đh Duy Tân) |
| 9 | Dynamic Neural Network-Based Output Feedback Tracking Control for Uncertain Nonlinear Systems | ASME Journal of Dynamic Systems, Measurement and Control | Vol. 139 | 2017-05-10 | SCI | - TS. Đinh Thị Thanh Huyền | - R. Kamalapurkar (School of Mechanical and Aerospace Engineering Oklahoma State University) - S. Bhasin (Department of Electrical Engineering Indian Institute of Technology Delhi, India) - W. E. Dixon (Department of Mechanical and Aerospace Engineering University of Florida) |
| 10 | Synthesis of Bifunctional Fe3O4@SiO2-Ag Magnetic–Plasmonic Nanoparticles by an Ultrasound Assisted Chemical Method | Journal of Electronic Materials | Volume 46, | 2017-03-15 | SCI | - CN. Chu Tiến Dũng - Quách Duy Trường | - Dong Hyun Kim (Chungbuk national university, South Korea) - Luu Manh Quynh (Đại học Khoa học Tự nhiên) - Nguyễn Hoàng Nam (Đại học Khoa học Tự nhiên) - Sai Cong Doanh (Đại học Khoa học Tự nhiên) - Trần Thị Hồng (Đại học Khoa học Tự nhiên) |
| 11 | Synthesis of Bifunctional Fe3O4@SiO2-Ag Magnetic–Plasmonic Nanoparticles by an Ultrasound Assisted Chemical Method | Journal of ELECTRONIC MATERIALS | 46 | 2017-03-15 | SCI | - TS. Quách Duy Trường - Chu Tiến Dũng | - Doanh Cong Sai (VNU University of Science (Đại học Khoa học Tự nhiên, ĐH Quốc gia Hà nội) - Dong Hyun Kim (Chungbuk National University, Korea (Đại học Quốc gia Chungbuk, Hàn quốc) - Hong Thi Tran (VNU University of Science (Đại học Khoa học Tự nhiên, ĐH Quốc gia Hà nội) - Nam Hoang Nguyen (VNU University of Science (Đại học Khoa học Tự nhiên, ĐH Quốc gia Hà nội) - Quynh Manh Luu (VNU University of Science (Đại học Khoa học Tự nhiên, ĐH Quốc gia Hà nội) |
| 12 | Pointwise multipliers for Sobolev and Besov spaces of dominating mixed smoothness | Journal of Mathematical Analysis and Applications | 452 | 2017-08-01 | SCI | - ThS. Nguyễn Văn Kiên | - Winfried Sickel (Friedrich-Schil ler-University Jena, Germany) |
| 13 | Multi-level non-volatile organic transistor-based memory using lithium-ion-encapsulated fullerene as a charge trapping layer | Organic electronics | 45 | 2017-03-16 | SCI | - ThS. Trần Mạnh Cường | - Heisuke Sakai, Yuki Kawashima, Kei Ohkubo, Shunichi Fukuzumi, Hideyuki Murata (Japan Advanced Institute of Science and Technology, Osaka University, Ewha Womans University, Meijo University) |
| 14 | Mechanical in-plane behaviour of masonry walls reinforced by composite materials: Experimental and analytical approaches | JOURNAL OF COMPOSITE MATERIAL |  | 2017-03-27 | SCI | - ThS. Bùi Thị Loan | - A. Junes (Trung tâm khoa học kỹ thuật CSBT) - Amir Si Labri (Trường đại học Saint- Etienne) - Z. Mesticou (Trường đại học Saint- Etienne) |
| 15 | Enhancing roll stability of heavy vehicle by LQR active anti-roll bar control using electronic servo-valve hydraulic actuators | Vehicle System Dynamics: International Journal of Vehicle Mechanics and Mobility | Volume 55 | 2017-04-25 | SCI | - ThS. Vũ Văn Tấn | - Luc Dugard (Univ. Grenoble Alpes, CNRS, GIPSA-lab, Control Systems Dpt, Grenoble, France) - Olivier Sename (Univ. Grenoble Alpes, CNRS, GIPSA-lab, Control Systems Dpt, Grenoble, France) - Peter Gaspar (Systems and Control Laboratory, Institute for Computer Science and Control, Hungarian Academy of Sciences, Kende u., Budapest, Hungary) |
| 16 | Investigating the impacts of the regression of Posidonia oceanica on hydrodynamics and sediment transport in Giens Gulf | OCEAN ENGINEERING | 146 (Decem | 2017-12-01 | SCI | - TS. Nguyễn Viết Thanh - Vũ Minh Tuấn | - Yves Lacroix (SEATECH, University of Toulon, La Valette du Var, 83162, France) |
| 17 | Vector equilibrium problems for multifunctions in topological semilattice spaces | Fixed Point Theory | 18 (2017) | 2017-06-01 | SCIE | - TS. Nguyễn Thế Vinh | - Phạm Thị Hoài (Trường Đại học Bách Khoa Hà Nội) |
| 18 | Two new splitting algorithms for equilibrium problems | Revista de la Real Academia de Ciencias Exactas, Físicas y Naturales. Serie A. Matemáticas | 111(2017) | 2017-10-25 | SCIE | - TS. Nguyễn Thế Vinh | - Trịnh Ngọc Hải (Trường Đại học Bách Khoa Hà Nội) |
| 19 | 3D complex modulus tests on bituminous mixture with sinusoidal loadings in tension and/or compression | Materials and Structures | 50:98 | 2017-02-15 | SCIE | - TS. Nguyễn Quang Tuấn - Hoàng Thị Thanh Nhàn | - Cédric Sauzéat (LGCB & LTDS (UMR CNRS 5513), University of Lyon/Ecole Nationale des Travaux Publics de l’Etat (ENTPE), Vaulx-en-Velin Cedex, France) - Hervé Di Benedetto (LGCB & LTDS (UMR CNRS 5513), University of Lyon/Ecole Nationale des Travaux Publics de l’Etat (ENTPE), Vaulx-en-Velin Cedex, France) - Mai Lan Nguyen (French Institute of Science and Technology for Transport, Development and Networks, IFSTTAR, Nantes, France) |
| 20 | Discrete Choice Models for Gap Acceptance at Urban Expressway Merge Sections Considering Safety, Road Geometry, and Traffic Conditions | Journal of Transportation Engineering | Online fir | 2017-03-06 | SCIE | - TS. Chu Tiến Dũng | - Takayuki Morikawa (Nagoya University, Japan) - Tomio Miwa (Nagoya University, Japan) |
| 21 | Durability of pervious concrete using crushed seashells | Construction and Building Materials | 135 | 2017-01-01 | SCIE | - TS. Nguyễn Đăng Hanh | - Fabienne Baraud (Université de Caen - Normandie) - Lydia Leleyter (Université de Caen - Normandie) - Mohamed Boutouil (École Supérieure d’Ingénieurs des Travaux de la Construction de Caen) - Nassim Sebaibi (École Supérieure d’Ingénieurs des Travaux de la Construction de Caen) |
| 22 | Two new guaiane sesquiterpenes from Datura metel L. with anti-inflammatory activity | Phytochemistry Letters | 19 | 2017-02-15 | SCIE | - TS. Nguyễn Thị Mai | - Bùi Hữu Tài (Institute of Marine Biochemistry, Vietnam Academy of Science and Technology (VAST) - Châu Văn Minh (Institute of Marine Biochemistry, Vietnam Academy of Science and Technology (VAST) - Hoàng Lê Tuấn Anh (Institute of Marine Biochemistry, Vietnam Academy of Science and Technology (VAST) - Hyuncheol Oh (College of Pharmacy, Wonkwang University, Iksan 570-749, Korea) - Kwan Woo Kim (College of Pharmacy, Wonkwang University, Iksan 570-749, Korea) - Nguyễn Thị Cúc (Viện Hàn lâm Khoa học Công nghệ Việt Nam) - Nguyễn Xuân Nhiệm (Institute of Marine Biochemistry, Vietnam Academy of Science and Technology (VAST) - Phạm Hải Yến (Institute of Marine Biochemistry, Vietnam Academy of Science and Technology (VAST) - Phan Văn Kiệm (Institute of Marine Biochemistry, Vietnam Academy of Science and Technology (VAST) - Trần Hồng Quang (Institute of Marine Biochemistry, Vietnam Academy of Science and Technology (VAST) - Youn-Chul Kim (College of Pharmacy, Wonkwang University, Iksan 570-749, Korea) |
| 23 | Isotropic and dominating mixed Lizorkin - Triebel spaces - a comparison | Analysis Mathematica | 43 | 2017-06-01 | SCIE | - ThS. Nguyễn Văn Kiên | - Winfried Sickel (Friedrich-Schiller-University Jena, Germany) |
| 24 | Modeling of Doppler Power Spectrum for Underwater Acoustic Channels | JOURNAL OF COMMUNICATIONS AND NETWORKS | 19 | 2017-07-13 | SCIE | - ThS. Đỗ Việt Hà | - Nguyễn Quốc Khương (Đại học Bách Khoa Hà nội) - Nguyễn Văn Đức (Đại học Bách Khoa Hà nội) |
| 25 | Effect of Intermediate Elastic Support on Vibration of Functionally Graded Euler-Bernoulli Beams Excited by a Moving Point Load | Journal of Asian Architecture and Building Engineering | 2 | 2017-05-12 | SCIE | - TS. Lê Thị Hà | - Buntara Sthenly Gan (Department of Architecture, College of Engineering, Nihon University, Japan) - Nguyen Dinh Kien (Research Associate, Institute of Mechanics, Vietnam Academy of Science and Technology, Vietnam) |
| 26 | Numerical simulation of reactive polymer flow during rotational molding using smoothed particle hydrodynamics method and experimental verification | International Journal of Material Forming | 1-10 | 2017-07-20 | SCIE | - TS. Đỗ Anh Tú - Nguyễn Hữu Thuấn | - Benoît Cosson (Department of Polymers and Composites Technology & Mechanical EngineeringMines DouaiDouai CedexFrance) - Marie-France Lacrampe (Department of Polymers and Composites Technology & Mechanical EngineeringMines DouaiDouai CedexFrance) |
| 27 | The Multitasking System of Swarm Robot based on Null-Space-Behavioral Control Combined with Fuzzy Logic | Micromachines | 2017, 8, 3 | 2017-12-09 | SCIE | - TS. Lê Thị Thuý Nga | - Nguyễn Trọng Thắng (Đại học Dân lập Hải Phòng) |
| 28 | Towards the Development of Quality Standards for Public Transport Service in Developing Countries: Analysis of Public Transport Users’ Behavior | Transportation Research Procedia | Volume 25, | 2017-06-08 | SCOPUS | - TS. An Minh Ngọc | - Khuất Việt Hùng (Ủy ban An toàn giao thông Quốc gia) - Vũ Anh Tuấn (Trường Đại học Việt Đức) |
| 29 | Experimental study on seismic performance of new RCS connection | Structures | Vol. 9 | 2017-02-22 | SCOPUS | - TS. Nguyễn Xuân Huy - Lê Đăng Dũng | - Nguyễn Quang Huy (INSA Rennes-Pháp) - Olivia Mirza (University of Western Sydney-Australia) |
| 30 | Performance Evaluation of SAR ADC with Organic Semiconductor | Advances in Intelligent Systems and Computing | 538 | 2017-01-02 | SCOPUS | - ThS. Phạm Thanh Huyền - Đào Thanh Toản | - Nguyễn Vũ Thắng (ĐH Bách khoa Hà Nội) |
| 31 | Proposals of multipath time-variant channel and additive coloured noise modelling for underwater acoustic OFDM-based systems | International Journal of Wireless and Mobile Computing | Vol. 11, N | 2017-02-14 | SCOPUS | - ThS. Đỗ Việt Hà | - Nguyễn Văn Đức (Viện ĐT-VT, ĐH Bách Khoa Hà nội) - Trịnh Văn Chiến (Viện ĐT-VT, ĐH Bách Khoa Hà nội) |
| 32 | Global behavior and the rate of convergence of a system of two difference equations of exponential form | PanAmerican Mathematical Journal | 27 (1) | 2017-01-01 | SCOPUS | - TS. Mai Nam Phong |  |
| 33 | Effective medium approximation for conductivity of unidirectional coated -fiber composites | Computational Thermal Sciences | 9, issue 1 | 2017-02-01 | SCOPUS | - ThS. Nguyễn Thị Hương Giang - Trần Bảo Việt | - PGS. TSKH. Phạm Đức Chính (Viện Cơ học (Viện hàn lâm khoa học và công nghệ Việt Nam) |
| 34 | STUDY ON THE MECHANICAL PROPERTIES OF THE FLY ASH GEOPOLYMER CONCRETE | International Journal of Civil Engineering & Technology (IJCIET) | Volume:8 | 2017-03-30 | SCOPUS | - ThS. Trần Việt Hưng - Nguyễn Ngọc Long - Tạ Duy Hiển - Trần Việt Hưng | - Đào Văn Đông (Đại học Công nghệ Giao thông Vận tải) |
| 35 | Classification of soil types for Hanoi (Vietnam) when studying land subsidence at groundwater extraction | Bulletin of the Tomsk Polytechnic University. Geo Аssets Engineering | V. 328, No | 2017-06-01 | SCOPUS | - TS. Phí Hồng Thịnh | - Lyudmila A. Strokova (Trường ĐH Bách khoa Nghiên cứu Quốc gia Tomsk - LB Nga) |
| 36 | A Decision Support System for Selecting Additive Manufacturing Technologies | ACM International Conference Proceeding Series | 2017 | 2017-08-02 | SCOPUS | - TS. Trần Ngọc Hiền | - Prof. Hong-Seok Park (Ulsan University) |
| 37 | Sharp Asymmetric Resonance Based on 4x4 Multimode Interference Coupler | International Journal of Applied Engineering Research | Number 10 | 2017-06-30 | SCOPUS | - ThS. Nguyễn Văn Khởi | - Lê Duy Tiến (Học viện Công nghệ Bưu chính Viễn thông) - Lê Trung Thành (Khoa Quốc tế, Đại học Quốc Gia Hà Nội) - Nguyễn Anh Tuấn (Khoa Quốc tế, Đại học Quốc Gia Hà Nội) - Đỗ Thế Dương (Học viện Chính sách và Phát triển) |
| 38 | Another Look at Radial Visualization for Class-preserving Multivariate Data Visualization | Informatica An international of Computing and Informatics | 41 | 2017-07-30 | SCOPUS | - TS. Trần Văn Long |  |
| 39 | Development of a predictive system for SLM product quality | IOP Conference Series: Materials Science and Engineering | Volume 227 | 2017-08-05 | SCOPUS | - TS. Trần Ngọc Hiền | - Dinh-Son Nguyen (Ulsan University) - Prof. Hong-Seok Park (Ulsan University) |
| 40 | A numerical solution for the axisymmetric flow of a plastic tube on a rigid fibre | Journal of Physics Conference Series | Volume 85 | 2017-08-29 | SCOPUS | - TS. Nguyễn Trung Kiên | - Sergei Alexandrov (Russian Academy of Sciences) - Thanh Nguyen (VAST, Hà Nội, Việt Nam) |
| 41 | Effect of surface roughness on cyclists\' handlebar controllability: an insight into bicycling safety | Advances in Transportation Studies | 43 | 2017-11-01 | SCOPUS | - TS. Nguyễn Hoàng Tùng | - Aya Kojima (Saitama University, JAPAN) - Hisashi Kubota (Saitama University, JAPAN) - Nguyen Duc Nghiem (Dai hoc Xay Dung) |
| 42 | INITIATION TIME OF CORROSION IN REINFORCED CONCRETE STRUCTURES EXPOSED TO CHLORIDE IN MARINE ENVIRONMENT | International Journal of Civil Engineering & Technology (IJCIET) - Scopus Indexed | 8 | 2017-09-30 | SCOPUS | - TS. Đào Văn Dinh |  |
| 43 | a new approach to the multi-criteria appraisal of investment alternatives for infrastructure projects | International Journal of Civil Engineering and Technology | Volume 8 | 2017-10-01 | SCOPUS | - PGS. TS. Bùi Trọng Cầu - Nguyễn Thị Hồng |  |
| 44 | Analysis of consolidation degree using settlement observation results and asaoka method: A case study of route km 94+340 -:- km 94 + 440 of Hanoi - Haiphong highway construction project | International Journal of Civil Engineering and Technology (IJCIET)-Scopus Indexed Journal | Volume 8, | 2017-11-30 | SCOPUS | - Tiến sĩ. Nguyễn Đức Mạnh | - Hồ Sĩ Lành (Đại học Công nghệ GTVT) - Lê Văn Hiệp (Đại học Công nghệ GTVT) - Phạm Thái Bình (Đại học Công nghệ GTVT) |
| 45 | PREDICTION OF LATERAL DISPLACEMENT OF GROUND IMPROVED BY MERNARD VACUUM CONSOLIDATION METHOD BASED ON CHARACTERISTICS OF SOFT SOIL AND SELTTLEMENT OBSERVATION RESULTS | International Journal of Civil Engineering and Technology (IJCIET)- Scopus Indexed | Volume 8, | 2017-11-30 | SCOPUS | - Tiến sĩ. Nguyễn Đức Mạnh - Lê Văn Dũng | - Phạm Thái Bình (Đại học Công nghệ GTVT) |
| 46 | Calling, texting, and searching for information while riding a motorcycle: A study of university students in Vietnam | Traffic Injury Prevention |  | 2017-01-23 | SSCI | - ThS. Nguyễn Thị Thu Hằng | - Chris De Gruyter (aMonash Institute of Transport Studies, Department of Civil Engineering, Monash University, Melbourne, Australia) - Long T. Truong (aMonash Institute of Transport Studies, Department of Civil Engineering, Monash University, Melbourne, Australia) |
| 47 | Who’s calling? Social networks and mobile phone use among motorcyclists | Accident Analysis and Prevention | 103 | 2017-04-01 | SSCI | - ThS. Nguyễn Thị Thu Hằng | - Chris De Gruyter (Public Transport Research Group, Monash Institute of Transport Studies, Department of Civil Engineering, Monash University, Victoria, Australia) - Long T. Truong (Public Transport Research Group, Monash Institute of Transport Studies, Department of Civil Engineering, Monash University, Victoria, Australia) |
| 48 | The Impact of Project Organizational Culture on the Performance of Construction Projects | Sustainability | 9 | 2017-05-09 | SSCI | - TS. Nguyễn Lương Hải | - Tsunemi Watanabe (Kochi University of Technology) |
| 49 | Transformation from intentions to habits in travel behavior: An awareness of a mediated form of intention | Transportation Research Part F: Traffic Psychology and Behaviour | 49 | 2017-09-20 | SSCI | - TS. Nguyễn Hoàng Tùng | - Aya Kojima (Saitama University, JAPAN) - Hisashi Kubota (Saitama University, JAPAN) |