

THỐNG KÊ BÀI BÁO TRONG DANH MỤC SCOPUS NĂM HỌC 2017 - 2018

STT	Tên bài báo/sách/chương sách	Tên các tác giả	Tên tạp chí/NXB/Hội nghị, hội thảo khoa học	Thời gian (Năm xuất bản/thời gian tổ chức)	Loại xuất bản
1	Design and Implementation of Dual-Band MIMO Antenna with Low Mutual Coupling Using EBG for Handheld Applications	Duong Thi Thanh Tu, Nguyen Van Hoc, Vũ Văn Yêm, Phạm Đình Sơn	International Journal of Engineering and Technology Innovation	01/07/2017	Tạp chí Scopus
2	AN APPROACH FOR QUANTITATIVE EVALUATION OF TRANSFEMORAL PROSTHESIS SOCKET BY FINITE ELEMENT ANALYSIS	LE VAN TUAN, AKIHIKO HANAFUSA, SHINICHIROU YAMAMOTO	International Journal of Applied Pharmaceutics	01/07/2017	Tạp chí Scopus, Q3
3	SDP-Based Quality Adaptation and Performance Prediction in Adaptive Streaming of VBR Videos	Nguyễn Thị Kim Thoa, Thang Vu, Phạm Ngọc Nam, Trương Công Thang	Advances in Multimedia	02/07/2017	Tạp chí Scopus
4	World Englishes Communication and Challenges: A Qualitative Study of Three Vietnamese University Graduates.	Nguyễn Văn Khanh	The Journal of English as an International Language	10/07/2017	Tạp chí Scopus
5	Finite Element Analysis for the Estimation of the Ground Reaction Force and Pressure Beneath the Foot Prosthesis during the Gait of Transfemoral Patients	Le Van Tuan, Kengo Ohnishi, Hiroshi Otsuka, Yukio Agarie, Shinichiro Yamamoto, Akihiko Hanafusa	Journal of Biomimetics, Biomaterials and Biomedical Engineering	25/07/2017	Tạp chí Scopus, Q4
6	Super-Resolution Algorithms for Spectral Estimation in Cognitive Radio Systems	Vu Van Yem, Nguyen Canh Minh	International journal of applied engineering research	31/07/2017	Tạp chí Scopus
7	Synthesis and In vitro Cytotoxic Evaluation of Novel Murrayafoline A Derived β -Amino Alcohols	Luu Van Chinh, Le Duc Anh, Nguyen Thi Nga, Nguyen Thi Hai Ly, Vu Thi Ha, Tran Quoc Toan, Nguyen Manh Cuong and Tran Khac Vu	Letters in Organic Chemistry	01/08/2017	Tạp chí Scopus, Q3
8	Driving variables for eutrophication in lakes of Hanoi by data-driven technique	Thu-Huong Thi Hoang, Anh Dieu Van, Hien Thi Thu Nguyen	Water Environmental Journal	01/08/2017	Tạp chí Scopus
9	Three-phase computation of solidification in an open horizontal circular cylinder	Vũ Văn Trường	International Journal of Heat and Mass Transfer	01/08/2017	Tạp chí Scopus
10	Dipole Shaped Array Antenna with Defected Substrate Structure	Vũ Văn Yêm, Nguyen Ngoc Lan	International Journal of Advances in Engineering and Technology	15/08/2017	Tạp chí Scopus
11	NUMERICAL SIMULATION OF THE HEAT TREATMENT PROCESS FOR 100Cr6 STEEL	Xuan Thi Tran, Toai Dinh Vu, Khanh Quoc Dang	Acta Metallurgica Slovaca	21/08/2017	Tạp chí Scopus
12	Defense Strategies against Byzantine Attacks in a Consensus-Based Network Intrusion Detection System	M. Toulouse, H. Le, C. V. Phung, D. Hock	Informatica	29/08/2017	Tạp chí Scopus
13	A LOW COMPLEXITY USER GROUPING STRATEGY FOR DOWNLINK MULTI-USER MIMO SCHEDULING	Nguyễn Ngọc Văn	International Journal of Computer Networks and Communications	01/09/2017	Tạp chí Scopus
14	Effect of Rare Earth on M7C3 Eutectic Carbide in 13% Chromium Alloy Cast Iron	Hoang Thi Ngoc Quyen*, Vu Anh Tuan, Tran Phap Dong, Vu Viet Quyen, Nguyen Duong Nam	International Journal on Advanced Science, Engineering and Information Technology (IJASEIT)	10/09/2017	Tạp chí Scopus, Q2
15	Adaptive Learning of Hand Movement in Human Demonstration for Robot Action	Phạm Ngọc Hưng, Takashi Yoshimi	Journal of Robotics and Mechatronics	01/10/2017	Tạp chí Scopus

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16	Synthesis and Biological Evaluation of New (-)-Gossypol-Derived Schiff Bases and Hydrazones	Vu Van Vu, Trinh Thi Nhung, Nguyen Thi Thanh, Luu Van Chinh, Vu Dinh Tien, Vu Thu Thuy, Do Thi Thao, Nguyen Hai Nam, Angela Koeckritz and Tran Khac Vu	Journal of chemistry	01/10/2017	Tạp chí Scopus, Q3
17	Three-phase numerical simulations of solidification with natural convection in a vertical cylindrical annulus	Vũ Văn Trường	International Journal of Multiphase Flow	01/10/2017	Tạp chí Scopus
18	Eye-tracking test design influences the relationship between gazing behaviour and evaluation decision	Thi Minh Hang Vu, Viet Phu Tu, Klaus Duerschmid	Die Bodenkultur: Journal of Land Management, Food and Environment	19/10/2017	Tạp chí Scopus
19	Local Density Estimation Based on Velocity and Acceleration Aware in Vehicular Ad-Hoc Networks	Xiao Luo, Xinhong Wang, Ping Wang, Fuming Liu, Nguyễn Ngọc Văn	Machine Learning and Intelligent Communications	01/12/2017	Tạp chí Scopus
20	A Study of the Scavenging Process in a Two-stroke Free Piston Linear Engine using CFD	Nguyen Ba Hung, Sung Jaewon, Ocktaeck Lim	Energy Procedia	14/12/2017	Tạp chí Scopus
21	A study of the dynamic characteristics and required power of an electric bicycle equipped with a semi-automatic transmission	Jaewon Sung, Nguyen Ba Hung, Sangjin Yoon, Ocktaeck Lim	Energy Procedia	14/12/2017	Tạp chí Scopus
22	Power flow analysis for islanded microgrid in hierarchical structure of control system using optimal control theory	Thang Diep Thanh, Ng. Ph. Quang, Huy Nguyen Duc	Journal of Electrical Systems	16/12/2017	Tạp chí Scopus, Q2
23	Computational predictions of the new Gallium nitride nanoporous structures	Le Thi Hong Lien 1 , Vu Ngoc Tuoc 1 , Do Thi Duong 2 and Nguyen Thu Huyen 2	IOP Conf. Series: Journal of Physics: Conf. Series	01/01/2018	Tạp chí Scopus
24	Study of Using Cassava Pulp to Produce Livestock Feed Pellet	Tuan-Anh Bui, Van-Hung Pham, Huy-Bich Nguyen, Thanh-Phong Nguyen, Duc-Khuyen Nguyen, Van-Cong-Chinh Nguyen	International Journal on Advanced Science, Engineering and Information Technology	01/01/2018	Tạp chí Scopus, Q2
25	Direct Numerical Study of a Molten Metal Drop Solidifying on a Cold Plate with Different Wettability	Vũ Văn Trường, Trần Khánh Dương	Metals	01/01/2018	Tạp chí Scopus
26	Parameters controlling the advanced oxidation degradation kinetics of nitroglycerin and pentaerythritol tetranitrate	Do Ngoc Khue*, Tran Dai Lm, Dao Duy Hung, Vu Quang Bach, Nguyen Van Anh, Nguyen Hoai Nam, Nguyen Viet Thai and Do Binh Minh	Green Processing and Synthesis	01/02/2018	Tạp chí Scopus
27	Deformation and breakup of a pendant drop with solidification	Vũ Văn Trường	International Journal of Heat and Mass Transfer	01/02/2018	Tạp chí Scopus
28	Fully resolved simulations of drop solidification under forced convection	Vũ Văn Trường	International Journal of Heat and Mass Transfer	01/02/2018	Tạp chí Scopus
29	Performance enhancement and emission reduction of used motorcycles using flexible fuel technology	Nguyễn Duy Vinh, Nguyễn Đức Khả	Journal of the Energy Institute	01/02/2018	Tạp chí Scopus
30	Nonlinear Dynamical Systems with Self-Excited and Hidden Attractors (Book)	Phạm Việt Thành, S. Vaidyanathan, C. Volos, T. Kapitaniak	Studies in Systems, Decision and Control	27/02/2018	Tạp chí Scopus
31	A Novel 4-D Hyperchaotic Rikitake Dynamo System with Hidden Attractor, its Properties, Synchronization and Circuit Design (Book Chapter)	S. Vaidyanathan, Phạm Việt Thành, C. Volos, A. Sambas	Studies in Systems, Decision and Control	27/02/2018	Tạp chí Scopus

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32	Synchronization Phenomena in Coupled Dynamical Systems with Hidden Attractors (Book Chapter)	C. K. Volos, Phạm Việt Thành, A. T. Azar, I. N. Stouboulos, I. M. Kyprianidis	Studies in Systems, Decision and Control	27/02/2018	Tạp chí Scopus
33	4-D Memristive Chaotic System with Different Families of Hidden Attractors (Book Chapter)	D. A. Prousalis, C. K. Volos, Phạm Việt Thành, I. N. Stouboulos, I. M. Kyprianidis	Studies in Systems, Decision and Control	27/02/2018	Tạp chí Scopus
34	The Mordukhovich coderivative and the local metric regularity of the solution map to a parametric discrete optimal control problem	L.Q. Thuy, N.T. Toan	Acta Mathematica Vietnamica	01/03/2018	Tạp chí Scopus
35	Critical Factors and Enablers of Food Quality and Safety Compliance Risk Management in the Vietnamese Seafood Supply Chain	Trần Thị Hương	International Journal of Managing Value and Supply Chains	01/03/2018	Tạp chí Scopus
36	Experimental processing of ultra-low carbon steel using	Hoang Le, Cao-Son Nguyen, Anh-Hoa Bui	Acta Metallurgica Slovaca	01/03/2018	Tạp chí Scopus, Q3
37	Differential Stability of Convex Discrete Optimal Control Problems	D. T. V. An, N. T. Toan	Acta Math. Vietnam.	01/03/2018	Tạp chí Scopus
38	Performance Analysis of Information Transmission Systems Over Indoor LED Lighting Based Visible Light Communication Channels	Hà Duyên Trung, Đỗ Trọng Tuấn	Advances in Intelligent Systems and Computing	02/03/2018	Tạp chí Scopus
39	Study on Industrial-Scale Fabrication of Graphene Nanoplatelets (GNPs) from Natural Graphite	Tuan-Anh Nguyen, Tham Nguyen Thi, Phuong Nguyen Thi Hong, Sheshanath V. Bhosale and Duong Duc La	Materials Science Forum.	20/03/2018	Tạp chí Scopus
40	Gain and Bandwidth Enhancement of Array Antenna Using Novel Metamaterial Structure	Vu Van Yem, Nguyen Ngoc Lan	Journal of communications	28/03/2018	Tạp chí Scopus
41	Enhance Link Prediction in Online Social Networks Using Similarity Metrics, Sampling and Classification	Minh Chuan, Cu Nguyen Giap, Le Hoang Son, Chintan Bhatt, Tran Dinh Khang	4th International Conference on Information System Design and Intelligent Applications (INDIA-2017), Advances in Intelligent Systems and Computing	01/04/2018	Tạp chí Scopus
42	Study on Driver Model for Hybrid Truck Based on Driving Simulator Experimental Results	Dam Hoang Phuc, Pongsathorn Rasincharoensak, Masao Nagai	IATSS Research	01/04/2018	Tạp chí Scopus
43	Codes induced by alternative codes	Ngo Thi Hien, Do Long Van	Acta Mathematica Vietnamica	01/04/2018	Tạp chí Scopus
44	The Effect of Heat Treatment Conditions on the Microstructural Characterization, Mechanical Properties and Corrosion Behavior of Super Duplex Stainless Steel Casting	Do Van Quang, Bui Thi Thanh Huyen, Le Duc Huy	Journal of Engineering and Applied Sciences	01/04/2018	Tạp chí Scopus
45	Study on performance enhancement and emission reduction of used fuel-injected motorcycles using bi-fuel gasoline-LPG	Nguyễn Đức Khánh	Energy for Sustainable Development	01/04/2018	Tạp chí Scopus
46	Performance and Emission Characteristics of Popular 4-Stroke Motorcycle Engine in Vietnam Fuelled with Biogasoline Compared with Fossil Gasoline	Trần Quang Vinh	International Journal of Mechanical & Mechatronics Engineering	01/04/2018	Tạp chí Scopus
47	A New Control Design with Dead-Beat Behavior for Stator Current Vector in Three-Phase AC Drives	Ng. Ph. Quang, Võ Thanh Hà, Trần Vũ Trung	SSRG Intern. Journal of Electrical and Electronics Engineering IJEEE	16/04/2018	Tạp chí Scopus, Q2

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48	Influence of Vanadium Content on the Microstructure and Mechanical Properties of High-Manganese Steel	Mai Khanh Pham, Duong Nam Nguyen, Anh Tuan Hoang	International Journal of Mechanical & Mechatronics Engineering	30/04/2018	Tạp chí Scopus, Q2
49	A 1-D Numerical Analysis on the Control of HCCI Combustion in a CI Engine Through Exhaust Gas Recirculation	Duc-Khanh Nguyen, Anh-Tuan Le, Thu-Huong Tran Thi and Ming-Hsun Wu	Journal of the Chinese Society of Mechanical Engineers	01/05/2018	Tạp chí Scopus
50	A Heterogeneous Architecture Based Power Control for Cooperative Safety Systems	Pulling Xie, Fuming Liu, Nguyễn Ngọc Văn, Lijun Zu	Geo-Spatial Knowledge and Intelligence	01/05/2018	Tạp chí Scopus
51	D-TRYPTOPHAN METHYL ESTER AS AN EFFECTIVE REAGENT FOR THE PREPARATION OF OPTICALLY ACTIVE (-)-GOSSYPOL	Trinh Thi Nhung, Nguyen Thi Thanh, Vu Dinh Tien, Luu Duc Huy and Tran Khac Vu	Indian Journal of Chemistry	01/05/2018	Tạp chí Scopus, Q3
52	Preparation and characterization of aminosilane-functionalized magnetic antibody conjugates for bacterial recognition and capture	Lê Thị Tâm, Vũ Ngọc Phan, Lê Anh	IEEE Transactions on Magnetics	01/05/2018	Tạp chí Scopus
53	Numerical simulation of the freezing process of a water drop attached to a cold plate	Vũ Văn Trường	Journal of Mechanical Science and Technology	01/05/2018	Tạp chí Scopus
54	Numerical investigation of dynamic behavior of a compound drop in shear flow	Vũ Văn Trường, Lưu Hồng Quân	Journal of Mechanical Science and Technology	01/05/2018	Tạp chí Scopus
55	Mass and Heat Transport Models for Analysis of the Drying Process in Porous Media: A Review and Numerical Implementation	Hong Thai Vu, Evangelos Tsotsas	International Journal of Chemical Engineering	16/05/2018	Tạp chí Scopus
56	In-memory Hadoop on supercomputers using Memcached-like nodes for data storage only	Thanh-Chung Dao	The 20th IEEE International Conference on High Performance Computing and Communications (HPCC-2018)	01/06/2018	Tạp chí Scopus
57	Managing Cloud Data Centers with Three-state Server Model under Job Abandonment Phenomenon	Nguyen Binh Minh, Hoang, Bao, Tran Huy, Tran Viet	Lecture Notes in Computer Science	01/06/2018	Tạp chí Scopus
58	The Impact of Each Deep Neural Network Layer on the Performance of End-To-End Vietnamese Speech Recognition	Nguyễn Hồng Quang	JP Journal of Heat and Mass Transfer, Special Volume, Issue I, Advances in Mechanical System and ICI-convergence	01/06/2018	Tạp chí Scopus
59	28/38GHz DUAL-BAND MIMO ANTENNA WITH LOW MUTUAL COUPLING USING A COUPLE OF DGS	Duong Thi Thanh Tu, Pham Van Son, Vũ Văn Yêm	JP Journal of Heat and Mass Transfer	01/06/2018	Tạp chí Scopus
60	Fusion of Random Projection, Multi-Resolution Features and Distance Weighted K Nearest Neighbor for Masses Detection in Mammographic Images	Nguyễn Việt Dũng, Lê Minh Đông	Indonesian Journal of Electrical Engineering and Computer Science	01/06/2018	Tạp chí Scopus
61	Microwave method for the synthesis of Amantadine Hydrochloride	Thinh Van Nguyen, Hien Van Pham, Duong Binh Vu, Anh Tuan Dang, Vu Khac Tran and Chau Dinh Phan	Chiang Mai Journal of Science	01/06/2018	Tạp chí Scopus, Q3
62	Axisymmetric forced convection solidification of a liquid drop on a cold plate	Vũ Văn Trường	International Journal of Multiphase Flow	01/06/2018	Tạp chí Scopus
63	PID based particle swarm optimization in offices light control	C. Copot, T.T. Mac, C. Ionescu	IFAC-PapersOnLine	18/06/2018	Tạp chí Scopus, Q3

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64	Design and Implementation of a Real-Time Autonomous Navigation System Applied to Lego Robots	T.T. Mac, C. Copot, C. Ionescu	IFAC-PapersOnLine	18/06/2018	Tạp chí Scopus, Q3
65	A new simple parallel iteration method for a class of variational inequalities	Ng.S. Ha, Ng. Buong and Ng.T.T. Thuy	Acta Math. Vietnam.	30/06/2018	Tạp chí Scopus