

**DANH SÁCH BÀI BÁO TRÊN TẠP CHÍ KHOA HỌC QUỐC TẾ UY TÍN
TRONG DANH MỤC ISI, SCI, SCIE NĂM 2019**

ĐƠN VỊ: TRƯỜNG ĐẠI HỌC XÂY DỰNG

(Kèm theo Quyết định số 718 /QĐ-BGDĐT ngày 11 tháng 3 năm 2020)

TT	Tên bài báo	Tác giả	Tạp chí	Ghi chú
1.	Luminance distributions in the tropical sky conditions	Nguyễn Thị Khánh Phương	Magazine of Civil Engineering ESCI ISSN: 20714726, 20710305	
2.	Analytical solution for free vibration of stiffened functionally graded cylindrical shell structure resting on elastic foundation	Nguyễn Văn Lợi* , Hoàng Thu Phương	SN Applied Sciences ESCI; ISSN / eISSN: 2523-3963 / 2523-3971	
3.	Turning waste into resources and resources into waste: Centralised waste-to-energy nexuses and alternative modes of nexusing in Hanoi	Sophie Schramm, Nguyễn Thị Thanh Mai	URBAN STUDIES	
4.	Meso/micropore-controlled hierarchical porous carbon derived from activated biochar as a high-performance adsorbent for copper removal	Đinh Việt Cường* , Nei-Ling Liu , Nguyễn Việt Anh , Chia-Hung Hou	Science of The Total Environment SCIE ISSN: 00489697	
5.	Damage detection in Ca Non Bridge using transmissibility and artificial neural networks	Nguyễn Hương Dương* , Thanh T. Bui, Guido De Roeck and Magd Abdel Wahab	Structural Engineering and Mechanics SCIE ISSN: 12254568	
6.	Vulnerable road users in low-, middle-, and high-income countries: Validation of a Pedestrian Behaviour Questionnaire	McIlroy, R.C.*, Plant, K.A., Jikyong, U., Vũ Hoài Nam. , Bunyasi, B., Kokwaro, G.O., Wu, J., Hoque, M.S., Preston, J.M., & Stanton, N.A.	Accident Analysis & Prevention SSCI ISSN 0001-4575	
7.	Exploring the relationships between pedestrian behaviours and traffic safety attitudes in six countries	McIlroy, R.C.*, Nam, V.H. , Bunyasi, B., Jikyong, U., Kokwaro, G.O., Wu, J., Hoque, M.S., Plant, K.A., Preston, J.M., & Stanton, N.A	Transportation Research Part F: Psychology and Behaviour SSCI ISSN 1369-8478	
8.	An optimization approach to static output-feedback control of LTI positive systems with delayed measurements	Lê Văn Hiện* , Mai Thị Hồng	Journal of the Franklin Institute SCIE 0016-0032	
9.	Soil and sediment contamination by unsubstituted and methylated polycyclic aromatic hydrocarbons in an informal e-waste recycling area, northern Vietnam: Occurrence, source apportionment, and risk assessment	Nguyen Thi Quynh Hoa, Hoang Quoc Anh, Nguyen Minh Tue, Nguyễn Thành Trung , Le Nhu Da, Tran Van Quy, Nguyen Thi Anh Huong, Go Suzuki, Shin Takahashi, Shinsuke Tanabe, Pham Chau Thuy, Pham Thi Dau, Pham Hung Viet, Le Huu Tuyen*	Science of the Total Environment SCIE 0048-9697 / 1879-1026	
10.	Effects of Reinforcement Discontinuity on the Collapse Behavior of Reinforced Concrete Beam-Slab Structures Subjected to Column Removal	Nguyễn Trung Hiếu , Nguyễn Trường Thắng , Phạm Xuân Đạt*	Journal of Structural Engineering SCIE 0733-9445 / 1943-541X	
11.	Shaking table tests on V-shaped RC columns at the weak ground storey of a building	Nguyen Van Hung , Nguyen Xuan Huy, Pham Thi Thanh Thuy, Nguyễn Ngọc Linh ,	Magazine of Concrete Research SCIE	

TT	Tên bài báo	Tác giả	Tạp chí	Ghi chú
		Phạm Xuân Đạt	0024-9831 / 1751-763X	
12.	Characterization and human health risk assessment of trace metal in PM10 in Bac Giang, short-term study in a developing province in Vietnam	Bùi Thị Hiếu , Thi Hue Nguyen, Thuy Nguyen Ta, Van Tu Vu & Thi Phuong Mai Nguyen*	Human and Ecological Risk Assessment (HERA) SCIE 1080-7039 / 1549-7860	
13.	LO-Phonon-Limited Electron Mobility in a Core-Shell Polar Semiconductor Quantum Wire	Nguyen NhuDat* , Lê Thanh Hải	Brazilian Journal of Physics SCIE 0103-9733 / 1678-4448	
14.	Life-Cycle Contract Management Strategies in US Highway Public-Private Partnerships: Public Control or Concessionaire Empowerment?	Nguyễn Anh Đức , Michael J. Garvin*	Journal of Management in Engineering SCIE 0742-597X / 1943-5479	
15.	Discrete-element simulations of comminution in rotating drums: Effects of grinding media	Luisa Fernanda Orozco, Nguyễn Đức Hạnh , Jean-Yves Delenne ,Philippe Sornay, Farhang Radjai*	Powder Technology SCIE 0032-5910 / 1873-328X	
16.	Damage assessment of reinforced concrete columns retrofitted by steel jacket under blast loading	Duc-Kien Thai* , Phạm Thái Hoàn , Duy-Liem Nguyen	Structural Design of Tall and Special Buildings SCIE 1541-7794 / 1541-7808	
17.	Strain rate-dependent behaviors of mechanical properties of structural steel investigated using indentation and finite element analysis	Ngoc-Vinh Nguyen* , Phạm Thái Hoàn , Seung-Eock Kim*	Mechanics of Materials SCIE 0167-6636 / 1872-7743	
18.	The dependence of morphology, structure, and photocatalytic activity of SnO2/rGO nanocomposites on hydrothermal temperature	Pham Van Tuan, Le Trung Hieu, Vu Thi Tan, Tran Thi Phuong, Trần Thị Quỳnh Hoa , Tran Ngoc Kiem	Materials Research Express SCIE 2053-1591	
19.	Free and forced vibration analysis of multiple cracked FGM multi span continuous beams using dynamic stiffness method	Trần Văn Liên* , Ngô Trọng Đức, Nguyễn Tiến Khiêm	Latin American Journal of Solids and Structures SCIE 1679-7825	
20.	Design and performance of a coarse media, high hydraulic load polishing wetland for steel industry wastewater	Nguyễn Việt Anh* , Minh Phuong Nguyen, Karin Tonderski, Hai Do Thi. Anh Thi Kim Bui	Water science and technology SCIE 0273-1223 / 1996-9732	
21.	Rainwater for drinking in Vietnam: barriers and strategies	Bui Thi Thuy* , Anh Dung Dao, Mooyong Han, Duc Canh Nguyen, Nguyễn Việt Anh , Hyunju Park, Pham Dang Manh Hong Luan, Nguyen Thi Thanh Duyen, Hong Quan Nguyen	Journal of Water Supply: Research and Technology - Aqua SCIE 0003-7214 / 1365-2087	
22.	Gradient tree boosting machine learning on predicting the failure modes of the RC panels under impact loads	Duc-Kien Thai* , Trần Minh Tú , Tinh Quoc Bui, T.-T. Bui.	Engineering with Computers SCIE 0177-0667 / 1435-5663	
23.	Polycyclic Aromatic Hydrocarbons (PAHs) in Road Dust Collected from Myanmar, Japan, Taiwan, and Vietnam	EiEi Mon, Nyunt Phay, Tetsuro Agusa, Lê Thọ Bách , Hsin-Ming Yeh, Ching-Huei Huang & Haruhiko Nakata*	Archives of Environmental Contamination and Toxicology SCIE 0090-4341 / 1432-0703	
24.	Effect of sand content on the workability and mechanical properties of concrete using bottom ash and dredged soil-based artificial lightweight aggregates	Kyung-Ho Lee, Keun-Hyeok Yang* , Ju-Hyun Mun ; Nguyễn Văn Tuấn	International Journal of Concrete Structures and Materials SCIE 1976-0485 / 2234-1315	
25.	Nonlinear vibration of FGM moderately thick toroidal shell segment within the framework of Reddy's third order-shear deformation shell theory	Phạm Minh Vương , Nguyễn Đình Đức*	International Journal of Mechanics and Materials in Design SCIE	

TT	Tên bài báo	Tác giả	Tạp chí	Ghi chú
			1569-1713 / 1573-8841	
26.	Nonlinear Buckling and Postbuckling of a FGM Toroidal Shell Segment Under a Torsional Load in a Thermal Environment Within Reddy's Third-Order Shear Deformation Shell Theory	Phạm Minh Vương , Nguyễn Đình Đức*.	Mechanics of Composite Materials SCIE 0191-5665 1573-8922	
27.	Protein hydrolysis and fermentation under methanogenic and acidifying conditions	Thu Hang Duong, Katja Grolle, Trần Thị Việt Nga , Grietje Zeeman, Hardy Temmink, và Miriam van Eekert	Biotechnology for Biofuels SCIE 1754-6834	
28.	Free Vibration Analysis of Smart Laminated Functionally Graded CNT Reinforced Composite Plates via New Four-Variable Refined Plate Theory	Trần Hữu Quốc * , Trần Minh Tú và Vũ Văn Thâm	Materials SCIE 1996-1944	
29.	Analyzing Vietnam's national disaster loss database for flood risk assessment using multiple linear regression-TOPSIS	TS Lưu Thị Diệu Chinh* , Jason von Meding, Mohammad Mojtahedi	International Journal of Disaster Risk Reduction SCIE 2212-4209	
30.	Comparison Between Single and Two-Stage Anaerobic Digestion of Vegetable Waste: Kinetics of Methanogenesis and Carbon Flow	Phạm Văn Định * , Fujiwara Takeshi, Hoàng Minh Giang , Song Toan Pham Phu	Waste and Biomass Valorization SCIE 1877-2641 / 1877-265X	
31.	A Blind Comparative Study of Focused Wave Interactions with a Fixed FPSO-like Structure (CCP-WSI Blind Test Series 1)	E. Ransley*, S. Yan, S. Brown, Mai Cao Trí ,	International Journal of Offshore and Polar Engineering SCIE 1053-5381	
32.	Aeration effects on water-structure impacts: Part 1. Drop plate impacts	Mai Cao Trí* , Mai Văn Công, Alison Raby, Deborah Greaves	Ocean Engineering SCIE 0029-8018	
33.	Aeration effects on water-structure impacts: Part 2. Wave impacts on a truncated vertical wall	Mai Cao Trí* , Mai Văn Công, Alison Raby, Deborah Greaves	Ocean Engineering SCIE 0029-8018	
34.	Effect of pre-tensioned loads to vibration at the ladder tip in raising and lowering processes on a turntable ladder	Nguyễn Văn Tịnh* , Thorsten Schmidt, Thomas Leonhardt	Journal of Mechanical Science and Technology SCIE 1738-494X / 1976-3824	
35.	Algebraic Dependence for Three Meromorphic Mappings from Complete Kähler Manifolds into Projective Spaces	Phạm Đức Thoan* , Nguyễn Thị Nhung	Bulletin of the Iranian Mathematical Society, SCIE 1017-060X / 1735-8515	
36.	On Degeneracy of Three Meromorphic Mappings from Complete Kähler Manifolds into Projective Spaces	Nguyễn Thị Nhung, Phạm Đức Thoan*	Computational Methods and Function Theory, SCIE 1617-9447 / 2195-3724	
37.	On the uniqueness of meromorphic function and its shift sharing values with truncated multiplicities	Nguyễn Hải Nam , Vangty Noulorvang, Phạm Đức Thoan*	Bulletin of the Korean Mathematical Society, SCIE 1015-8634	
38.	Second main theorems with weighted counting functions and its applications	Phạm Đức Thoan , Nguyễn Văn An, Nguyễn Hải Nam	Indian Journal of Pure and Applied Mathematics SCIE 0019-5588 / 0975-7465	
39.	High yield and nutritional quality of rice for animal feed achieved by continuous irrigation with treated municipal wastewater	Lanh Danh Tran*, Luc Duc Phung, Dung Viet Pham, Phạm Duy Đông , Masateru Nishiyama, Atsushi Sasaki, Toru Watanabe	Paddy and Water Environment SCIE 1611-2490 / 1611-2504	
40.	Rice Cultivation without Synthetic Fertilizers and Performance of Microbial	Phạm Duy Đông* , Kei Cai, Luc Duc Phung, Nobuo Kaku,	Water SCIE	

TT	Tên bài báo	Tác giả	Tạp chí	Ghi chú
	Fuel Cells (MFCs) under Continuous Irrigation with Treated Wastewater	Atsushi Sasaki, Yuka Sasaki, Kenichi Horiguchi, Dung Viet Pham, Toru Watanabe	2073-4441	
41.	Dynamic modeling of nylon mooring lines for a floating wind turbine	Phạm Hồng Đức* , Patrice Cartraud, Franck Schoefs, Thomas Soulard, Christian Berhault	Applied Ocean Research SCIE 0141-1187 / 1879-1549	
42.	Methodology for modeling and service life monitoring of mooring lines of floating wind turbines	Phạm Hồng Đức* , Phạm Hiền Hậu , Franck Schoefs, Patrice Cartraud, Thomas Soulard, Christian Berhault	Ocean Engineering SCIE 0029-8018	
43.	Microstructure and strain rate sensitivity behavior of SM490 structural steel weld zone investigated using indentation	Ngoc-Vinh Nguyen, Phạm Thái Hoàn* , Seung-Eock Kim*	Construction and Building Materials SCIE 0950-0618 / 1879-0526	
44.	A review of anaerobic digestion systems for biodegradable waste: Configurations, operating parameters, and current trends	Phạm Văn Định*, Takeshi Fujiwara, Lê Thọ Bách , Pham Phu Song Toan, Hoàng Minh Giang	Environmental Engineering Research SCIE 1226-1025 / 2005-968X	
45.	Solid waste management practice in a tourism destination – The status and challenges: A case study in Hoi An City, Vietnam	Song Toan Pham Phu*, Takeshi Fujiwara, Hoàng Minh Giang , and Phạm Văn Định	Waste Management & Research SCIE 0734-242X / 1096-3669	
46.	Waste separation at source and recycling potential of the hotel industry in Hoi An city, Vietnam	Song Toan Pham Phu*, Takeshi Fujiwara, Hoàng Minh Giang , Van Dinh Pham, Minh Thao Tran	Journal of Material Cycles and Waste Management SCIE 1438-4957 / 1611-8227	
47.	Model Checking in the Presence of Schedulers Using a Domain-Specific Language for Scheduling Policies	Trần Nhật Hóa* , Yuki Chiba, Toshiaki Aoki	IEICE Transactions on Information & Systems SCIE 1745-1361	
48.	Distribution Of Wave Heights On Steep Submerged Reefs	GS.TS Thiệu Quang Tuấn*, PGS.TS Đinh Quang Cường	Ocean Engineering SCIE 0029-8018	
49.	Concrete cold joint formation in hot weather conditions	Gayan Buddhika Illangakoon*, Shingo Asamoto, Anura Nanayakkara, Nguyễn Trọng Lâm	Construction and Building Materials SCIE 0950-0618	
50.	Preparation of Manganese Dioxide Nanoparticles on Laterite for Methylene Blue Degradation	Lê Thu Hương, Ngô Hồng Ánh Thu, Đoàn Văn Thuận, Nguyễn Lê Minh Trí, Lê Mạnh Cường*	Journal of Chemistry SCIE 2090-9071	
51.	Synergistic Adsorption and Photocatalytic Activity under Visible Irradiation Using Ag-ZnO/GO Nanoparticles Derived at Low Temperature	Trần Thị Việt Hà*, Cao Thế Hà, Phạm Trí Nhựt, Phạm Tiến Thành, Lê Mạnh Cường	Journal of Chemistry SCIE 2090-9071	

Danh sách gồm 51 bài báo