

DANH MỤC CÔNG BỐ QUỐC TẾ (ISI/SCOPUS) NĂM 2020

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2	Effect of attitudes towards traffic safety and risk perceptions on pedestrian behaviours in Vietnam	D.D.Dinh* , N.H.Vu , R.C.McIlroy, K.A.Plant, N.A.Stanton	IATSS Research	0386-1112	ESCI	Q1/Q2	Available online 30 January 2020	https://doi.org/10.1016/j.iatssr.2020.01.002
3	Experimental study on mechanical and hydraulic properties of porous Geopolymer concrete	Nguyễn Tuấn Trung* , Phan Quang Minh, Phạm Thanh Tùng, Nguyễn Việt Phương	International Journal of GEOMATE	2186-2982 / 2186-2990	ESCI	Q3	Oct., 2020, Vol.19, Issue 74, pp.66–74	https://doi.org/10.21660/2020.74.41280
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17	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	ISSN: 1877-2641 (Print); 1877-265X (Online)	SCIE	Q2	6095–6103(2020)	https://doi.org/10.1007/s12649-019-00861-0
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70	Nonlinear static and dynamic stability of functionally graded toroidal shell segments under axial compression	Pham Minh Vuong , Nguyen Dinh Duc*	Thin-Walled Structures	0263-8231 / 1879-3223	SCIE	Q1	Volume 155, October 2020, 106973	https://doi.org/10.1016/j.tws.2020.106973
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72	Hydroelasticity effects on water-structure impacts	T. Mai * , C. Mai, A. Raby, D. M. Greaves	Experiments in Fluids	0723-4864 / 1432-1114	SCIE	Q1	61, Article number: 191 (2020)	https://doi.org/10.1007/s00348-020-03024-3
73	Algebraic dependences and finiteness of meromorphic mappings sharing $2n + 1$ hyperplanes with truncated multiplicities	Pham Duc Thoan* and Noulorvang Vangty	Kodai mathematical journal	0386-5991	SCIE	Q3	Volume 43, Number 3 (2020), 504-523.	https://doi.org/10.2996/kmj/1605063627
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143	Sustainable management and technologies for recycled construction demolition waste in Vietnam	N.H. Giang* ; N H Tan ; N T Quang; N X Hien; K Kawamoto	IOP Conference Series: Materials Science and Engineering (MSE) 869		ScopusC		FORM2020	https://doi.org/10.1088/1757-899X/869/3/032040
144	Granular material pressure to reinforced concrete walls of cylindrical slender silos: Analysis and Experimental studies according to Eurocodes	Nguyễn Tuấn Trung, Nguyễn Trường Thắng, Võ Mạnh Tùng	IOP Conference Series: Materials Science and Engineering (MSE) 869		ScopusC		FORM2020	https://doi.org/10.1088/1757-899X/869/3/032040
145	Influence of drying temperature on compressive strength of geopolymers binder	Nguyễn Ngọc Lâm	IOP Conference Series: Materials Science and Engineering (MSE) 869	1757-8981 / 1757-899X	ScopusC		FORM2020	https://doi.org/10.1088/1757-899X/869/3/032030
146	Eco - concrete made with phosphogypsum-based super sulfated cement	Nguyễn Ngọc Lâm	IOP Conference Series: Materials Science and Engineering (MSE) 869	1757-8981 / 1757-899X	ScopusC		FORM2020	https://doi.org/10.1088/1757-899X/869/3/032031
147	Analysis and visualisation of stakeholder relationship in Offsite construction: Social Network Analysis approach	Nguyễn Bảo Ngọc* , Kerry London (WSU-Australia), Peng Zhang (WSU-Australia)	IOP Conference Series: Materials Science and Engineering (MSE) 869	1757-8981 / 1757-899X	ScopusC		FORM2020	https://doi.org/10.1088/1757-899X/869/6/062029

148	Flow of waste and a method for prediction of demolition waste generation from buildings - A case study in Hanoi, Vietnam	Nghiêm Hà Tân, Trần Việt Cường, Phạm Duy Hòa, Kiều Thế Sơn, Nguyễn Hoàng Giang*	IOP Conference Series: Materials Science and Engineering (MSE) 869		ScopusC		FORM2020	https://doi.org/10.1088/1757-899X/869/4/042035
149	Lightweight Geopolymer Concrete Panels for a wall in high-rise buildings: Technical-Economical- Environmental efficiency	Tổng Tôn Kiên	IOP Conference Series: Materials Science and Engineering (MSE) 869		ScopusC		FORM2020	https://doi.org/10.1088/1757-899X/869/3/032048
150	Evolutionary-based optimization of steel moment frames using direct analysis method	Nguyễn Trần Hiếu *, Vũ Anh Tuấn	IOP Conference Series: Materials Science and Engineering (MSE) 869	1757-8981 / 1757-899X	ScopusC		FORM2020	https://doi.org/10.1088/1757-899X/869/5/052077
151	Reliability-based design optimization of steel frames using direct design	Viet-Hung Truong, Manh-Hung Ha*	IOP Conference Series: Materials Science and Engineering (MSE) 869		ScopusC		FORM2020	https://doi.org/10.1088/1757-899X/869/5/052009
152	Study on particle size distribution of aggregate from coal ash for heat-resistant concrete	Phuong D T*, Lam N N, M D Vu	IOP Conference Series: Materials Science and Engineering (MSE) 869	1757-8981 / 1757-899X	ScopusC		FORM2020	https://doi.org/10.1088/1757-899X/869/3/032044
153	Pelletized fly ash aggregates use for making eco-friendly concrete	Bạch Đình Thiên, Hoàng Vĩnh Long*, Nguyễn Doãn Bình	IOP Conference Series: Materials Science and Engineering (MSE) 869	1757-8981 / 1757-899X	ScopusC		FORM2020	https://doi.org/10.1088/1757-899X/869/3/032028

154	Application of Synthetic Aperture Focusing Technique to visualize GPR data from reinforced concrete structures	Kien Dinh, Tung.T. Pham* , Tu.T. Nguyen, Hiep. H.Vu	IOP Conference Series: Materials Science and Engineering (MSE) 869	1757-8981 / 1757-899X	ScopusC		FORM2020	https://doi.org/10.1088/1757-899X/869/5/052072
155	Benefits and challenges of BIM implementation for facility management in operation and maintenance face of buildings in Vietnam	Hoàng Văn Giang, Vũ Thị Kim Dung, Lê Hoài Nam, Trần Phương Nam	IOP Conference Series: Materials Science and Engineering (MSE) 869	1757-8981 / 1757-899X	ScopusC		FORM2020	https://doi.org/10.1088/1757-899X/869/2/022032
156	Application of BIM in design conflict detection: a case study of Vietnam	Nguyễn Thế Quân* , Luu Quang Phương, Ngô Văn Yên	IOP Conference Series: Materials Science and Engineering (MSE) 869	1757-8981 / 1757-899X	ScopusC		FORM2020	https://doi.org/10.1088/1757-899X/869/2/022038
157	Assessment of the compressive strength and strength activity index of cement incorporating fly ash	Nguyen Trong Lam	IOP Conference Series: Materials Science and Engineering (MSE) 869	1757-8981 / 1757-899X	ScopusC		FORM2020	https://doi.org/10.1088/1757-899X/869/3/032052
158	Influence of Fly Ash and Recycled AAC Waste for Replacement of Natural Sand in Manufacture of Autoclaved Aerated Concrete	Nguyễn Ngọc Lâm	IOP Conference Series: Earth and Environmental Science (EES)	1755-1307 / 1755-1315	ScopusC		6th International Conference on Environment and Renewable Energy (ICERE 2020)	https://doi.org/10.1088/1755-1315/505/1/012001
159	Microstructure of Ettringite Binder Exposed to Natural Carbonation	Nguyễn Ngọc Lâm	IOP Conference Series: Earth and Environmental Science (EES)	1755-1315	ScopusC		6th International Conference on Environment and Renewable Energy (ICERE 2020)	https://doi.org/10.1088/1755-1315/505/1/012002
160	Effect of temperature on the physico-mechanical and microstructure properties of cement pastes containing fly ash and silica fume	Phuong D T*, Lam N N, M D Vu	IOP Conference Series: Materials Science and Engineering (MSE) 869	1757-8981 / 1757-899X	ScopusC		FORM2020	https://doi.org/10.1088/1757-899X/869/3/032045
161	Comparison of autogenous shrinkage measurements by different methods in case of fast-hardening mortar	Ngoc-Lam Nguyen	IOP Conference Series: Materials Science and Engineering (MSE) 869	1757-8981 / 1757-899X	ScopusC		FORM2020	https://doi.org/10.1088/1757-899X/869/3/032041

162	Internal relation between hydration kinetic and endogenous shrinkage in an ettringite-based compound	Ngoc-Lam Nguyen	IOP Conference Series: Materials Science and Engineering (MSE) 869	1757-8981 / 1757-899X	ScopusC		FORM2020	https://doi.org/10.1088/1757-899X/869/3/032042
163	A study on using crushed sand to replace natural sand in high-strength Self-Compacting Concrete towards sustainable development in construction	Ngoc-Lam Nguyen	IOP Conference Series: Materials Science and Engineering (MSE) 869	1757-8981 / 1757-899X	ScopusC		FORM2020	https://doi.org/10.1088/1755-1315/505/1/012003
164	Investigating urban household water-energy nexus towards supporting sustainable and smart city policies: The case of Hanoi City, Vietnam	Nguyen Duc Luong*, Ung Thi Thuy Ha, Pham Tuan Hung and Nguyen Binh Minh	IOP Conference Series: Materials Science and Engineering (MSE) 869		ScopusC		FORM2020	https://doi.org/10.1088/1757-899X/869/2/022033
165	Management of construction prices in Vietnam under market orientation in the period of international integration	Đoàn Dương Hải*, Quang Dinh Dang, Khoa Do Huu, Duyen Dang Thi Hong, Hieu Nguyen Dinh	IOP Conference Series: Materials Science and Engineering (MSE) 869		ScopusC		FORM2020	https://doi.org/10.1088/1757-899X/869/6/062004
166	Application of Building Information Modeling (BIM) for automatic integration of construction costs management information into 3D models in consideration of Vietnamese regulations	Nguyễn Quốc Toàn, Nguyễn Thị Thu Hằng, Lê Hoài Nam, Trần Phương Nam, Đặng Thị Hồng Duyên	IOP Conference Series: Materials Science and Engineering (MSE) 869		ScopusC		FORM2020	https://doi.org/10.1088/1757-899X/869/6/062007
167	Possibility of using High Volume Fly Ash to Produce Low Cement Ultra High Performance Concrete	Phạm Sỹ Đồng, Nguyễn Văn Tuấn*, Le Trung Thanh, Nguyễn Công Thắng	Lecture Notes in Civil Engineering - Vol 80	2366-2557	ScopusC		ICSCEA 2019	https://doi.org/10.1007/978-981-15-5144-4_56

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170	Attractiveness and Livability in New Urban Areas of Hanoi: When Their Public Spaces Are 'Socialized'	Trần Minh Tùng* , Phan Tiến Hậu, Chu Ngọc Huyền, Nguyễn Thành Hưng, Phạm Thị Mỹ Lan	IOP Conference Series: Materials Science and Engineering (MSE) 869		ScopusC		FORM2020	https://doi.org/10.1088/1757-899X/869/2/022036
171	Influence of mortar matrix on properties of light weight concrete with foam glass granules	Hoàng Vĩnh Long	IOP Conference Series: Materials Science and Engineering (MSE) 869		ScopusC		FORM2020	https://doi.org/10.1088/1757-899X/869/3/032043
172	Effect of Carbon Nanotube on properties of lightweight concrete using recycled Expanded Polystyrene (EPS)	Nguyễn Công Thắng(*), Hàn Ngọc Đức	IOP Conference Series: Materials Science and Engineering (MSE) 869	1757-8981 / 1757-899X	ScopusC		FORM2020	https://doi.org/10.1088/1757-899X/869/3/032049
173	Assessing the efficiency level of ground basalt stone and fine sand in compressive strength of portland cement	Vu Dinh Dau	IOP Conference Series: Materials Science and Engineering (MSE) 869	1757-8981 / 1757-899X	ScopusC		FORM2020	https://doi.org/10.1088/1757-899X/869/3/032019
174	Modeling the external business environments for the Vietnamese construction SMEs in a transition economy	The-Quan Nguyen* and Christopher N Preece	IOP Conference Series: Materials Science and Engineering (MSE) 869	1757-8981 / 1757-899X	ScopusC		BUILDINTECH BIT 2020. INNOVATIONS AND TECHNOLOGIES IN CONSTRUCTION	https://doi.org/10.1088/1757-899X/945/1/012052

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178	Evaluating the efficiency of Cyperus alternifolius on constructed wetland for the domestic wastewater treatment in the peri-urban area of Northern Vietnam	Tran Thuy Anh * , Tran Duc Ha , and Vi Thi Mai Huong	IOP Conference Series: Materials Science and Engineering (MSE) 869	1757-8981 / 1757-899X	ScopusC		FORM2020	doi:10.1088/1757-899X/869/4/042038
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180	Application of Geographical Information System in Environmental and Economic assessment of Run-of-river Hydropower in Central Vietnam	Nguyễn lan hương * , trần thị việt nga	IOP Conf. Series: Materials Science and Engineering		ScopusC		IOP Conf. Series: Materials Science and Engineering 869 (2020)	doi:10.1088/1757-899X/869/4/042034
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182	Applying the Systems Theoretic Accident Model and Process to Analyze a Downgrade-Truck Collision Caused by a Brake Failure in Vietnam	Dinh, D.D* , Vu, N.H. , McIlroy, R.C., Plant, K.L., Stanton, N.A	AHFE 2020: Advances in Human Aspects of Transportation		ScopusC		Volume 1212 AISC, 2020, Pages 322-329	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088225275&doi=10.1007%2f978-3-030-50943-9_41&partnerID=40&md5=1821d49e28a25a01ed239f4300660e12

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185	Pilot studies on the river water treatment using coagulation-UF membrane filtration and direct UF membrane filtration	H Nakanishi, Y Yabuno, T Nishikawa, T Yasui, A T Pham, V -A Nguyen*	IOP Conference Series: Materials Science and Engineering (MSE) 869	1757-8981 / 1757-899X	ScopusC		FORM2020	https://doi.org/10.1088/1757-899X/869/4/042025
186	Application of Geographical Information System in Environmental and Economic assessment of Run-of-river Hydropower in Central Vietnam	Nguyễn Lan Hương* , Trần Thị Việt Nga	IOP Conference Series: Materials Science and Engineering (MSE) 869	1757-8981 / 1757-899X	ScopusC		FORM2020	https://doi.org/10.1088/1757-899X/869/4/042034
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