

ĐƠN VỊ: Khoa Xây dựng

**DANH SÁCH CÔNG TRÌNH CÔNG BỐ TRÊN CÁC TẠP CHÍ KHOA HỌC
CÓ TRONG CSDL CỦA WOS HOẶC SCOPUS
(Từ 01/01/2020 đến hết 9/2020)**

STT	Tên bài báo	Tên các tác giả đứng tên	Tác giả là cán bộ Trường Đại học Vinh đại diện	Tổng số tác giả	Số tác giả trong Trường ĐHV	Tên tạp chí/ Mã chuẩn ISSN/e-ISSN	Ranking tạp chí <i>(tính thời điểm gần nhất)</i>	Nguồn tài trợ	Đường link bài báo	Lĩnh vực/ngành khoa học
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	Efficiency of flexural strengthening RC beams using fiber reinforced polymer materials	Van Tien Phan, Duy Duan Nguyen	Nguyễn Duy Duẩn	2	2	Materials Today: Proceedings/ISSN: 2214-7853	Scopus Chưa xếp hạng	Không	https://www.science-direct.com/science/article/pii/S2214785320358454	Kỹ thuật xây dựng
2	Influence of Squeezing Rate on Yield Stress and Viscosity of Fresh Mortar	Van Tien Phan, Duy Duan Nguyen	Phan Văn Tiến	2	2	Engineering, Technology and Applied Science research ISSN 2241-4487, 1792-8036	ESCI	Không	https://etasr.com/index.php/ETASR/article/view/3621	Kỹ thuật xây dựng

3	Numerical simulation of damage evolution of Daikai station during the 1995 Kobe earthquake	Van-Quang Nguyen, Zubair Ahmed Nizamani, Duhee Park, Oh-Sung Kwon	Van-Quang Nguyen	4	1	Engineering Structures	SCIE/Q1	NRF-20190000000551 (bộ khoa học Hàn Quốc); 18SCIP-B146946-01 (Bộ Đất đai, Cơ sở hạ tầng và Giao thông Hàn Quốc)	https://www.science-direct.com/article/pii/S0141029619336120	Kỹ thuật xây dựng
4	A Site-Specific Response Analysis: A Case Study in Hanoi, Vietnam	Van-Quang Nguyen, Muhammad Aaqib, Duy-Duan Nguyen, Nguyen-Vu Luat, Duhee Park	Van-Quang Nguyen; Duy-Duan Nguyen	5	2	Applied Sciences	SCIE/Q2	NRF-2019R1A2C1011323 (Quý nghiên cứu quốc gia Hàn Quốc)	https://www.mdpi.com/2076-3417/10/11/3972/htm	Kỹ thuật xây dựng
5	An evolutionary hybrid optimization of MARS model in predicting settlement of shallow foundations on sandy soils	Nguyen-Vu Luat, Van-Quang Nguyen, Seunghye Lee, Sungwoo Woo, Kihak Lee	Van-Quang Nguyen	5	1	Geomechanics and Engineering	SCIE/Q2	20CTAP-C143093-03 (Bộ Đất đai, Cơ sở hạ tầng và Giao thông Hàn Quốc)	http://www.techno-press.org/content/?page=article&journal=gae&volume=21&number=6&ordernum=8	Kỹ thuật xây dựng

6	Large-strain consolidation analysis of PVD-installed soft soil considering the discharge capacity variation according to depth and time	Ba-Phu Nguyen, Ananta Man Singh Pradhan, Tan Hung Nguyen, Nhat-Phi Doan, Van-Quang Nguyen, Thanh-Canh Huynh	Van-Quang Nguyen	6	1	Engineering Computations	SCIE/Q3	Đại học công nghiệp Thành phố Hồ Chí Minh	https://www.emerald.com/insight/content/doi/10.1108/EC-05-2020-0253/full/pdf?title=large-strain-consolidation-analysis-of-pvd-installed-soft-soil-considering-the-discharge-capacity-variation-according-to-depth-and-time	Kỹ thuật xây dựng
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7	Identifying significant earthquake intensity measures for evaluating seismic damage and fragility of nuclear power plant structures	Duy-Duan Nguyen, Bidhek Thusa, Tong-Seok Han, Tae-Hyung Lee	Duy-Duan Nguyen	4	1	1738-5733	SCIE/Q1	The Korea Institute of Energy Technology Evaluation and Planning (KETEP) and the Ministry of Trade, Industry & Energy (MOTIE) of the Republic of Korea (No. 20171510101860)	https://www.sciencedirect.com/science/article/pii/S1738573319302220	Kỹ thuật xây dựng
8	Nonlinear seismic soil-structure interaction analysis of nuclear reactor building considering the effect of earthquake frequency content	Dong Van Nguyen, Dookie Kim, Duan Duy Nguyen	Duan Duy Nguyen	3	1	2352-0124	SCIE/Q1	The National Research Foundation of Korea Grant funded by the Korean Government (NRF-2018R1A2B2005519)	https://www.sciencedirect.com/science/article/pii/S2352012420302253	Kỹ thuật xây dựng
9	A calibration of the material model for FRC	Duc-Kien Thai, Duy-Liem Nguyen, Duy-Duan Nguyen	Duy-Duan Nguyen	3	1	0950-0618	SCIE/Q1	The National Research Foundation of Korea (NRF) grant funded by the Korea government (MSIT) (No. 2018R1C1B5086385)	https://www.sciencedirect.com/science/article/pii/S0950061820312988	Kỹ thuật xây dựng

10	Efficiency of flexural strengthening RC beams using fiber reinforced polymer materials	Van-Tien Phan, Duy-Duan Nguyen	Duy-Duan Nguyen	2	2	2214-7853	Scopus	None	https://www.sciencedirect.com/science/article/pii/S2214785320358454	Kỹ thuật xây dựng
11	Seismic fragility analysis of reinforced concrete piers of steel box girder bridges: A parametric study	Ngoc-Long Tran, Trong-Ha Nguyen, Van-Tien Phan, Duy-Duan Nguyen	Duy-Duan Nguyen	4	4	2214-7853	Scopus	None	https://www.sciencedirect.com/science/article/pii/S2214785320348872	Kỹ thuật xây dựng
12	Bending strength diagnosis for corroded reinforced concrete beams with attendance of deterministic, random and fuzzy parameters	Thanh-Hung Nguyen, Anh-Thang Le, Duy-Duan Nguyen	Duy-Duan Nguyen	3	1	2470-5322	ESCI/Q2	The Ministry of Education and Training, and hosted by the Ho Chi Minh City University of Technology and Education, Vietnam	https://www.tandfonline.com/doi/abs/10.1080/24705314.2020.1765268	Kỹ thuật xây dựng
13	Efficiency of three advanced data-driven models for predicting axial compression capacity of CFDST columns	Viet-Linh Tran, Seung-Eock Kim	Viet-Linh Tran	2	1	Thin-Walled Structures/0263-8231	SCIE/Q1	National Research Foundation of Korea (NRF) (No.2018R1A2A2A05018524 and No.2019R1A4A1021702)	https://www.sciencedirect.com/science/article/pii/S0263823119318622	Kỹ thuật xây dựng

14	Practical artificial neural network tool for predicting the axial compression capacity of circular concrete-filled steel tube columns with ultra-high-strength concrete	Viet-Linh Tran, Duc-Kien Thai, Duy-Duan Nguyen	Viet-Linh Tran	3	3	Thin-Walled Structures/0263-8231	SCIE/Q1	None	https://www.sciencedirect.com/science/article/pii/S0263823119314867	Kỹ thuật xây dựng
15	A practical ANN model for predicting the PSS of two-way reinforced concrete slabs	Viet-Linh Tran, Seung-Eock Kim	Viet-Linh Tran	2	1	Engineering With Computers /0177-0667	SCIE/Q1	National Research Foundation of Korea (NRF) (No.2018R1A2A2A05018524 and No.2019R1A4A1021702)	https://link.springer.com/article/10.1007/s00366-020-00944-w	Kỹ thuật xây dựng
16	Moment-rotation-temperature model of semi-rigid cruciform flush endplate connection in fire	Viet-Linh Tran	Viet-Linh Tran	1	1	Fire Safety Journal/0379-7112	SCIE/Q2	không	https://www.sciencedirect.com/science/article/pii/S0379711219305648	Kỹ thuật xây dựng
17	The dynamic effect in a structural adjustment of reinforced concrete structural system	Nataliya Fedorova, Vitaliy Kolchunov, Vu Ngoc Tuyen, Phan Dinh Quoc and Mihail Medyankin	Phan Đình Quốc	5	1	IOP Conference Series: Materials Science and Engineering/ISSN:1757-8981	Scopus Chưa xếp hạng	Không	https://iopscience.iop.org/article/10.1088/1757-899X/869/5/052078/meta	Kỹ thuật xây dựng

18	Measured and forecast settlements of buildings near deep pits in Vietnam	N.S. Nikiforova, Nguyen Van-Hoa, G.V. Alekseev	Nguyen Van-Hoa	3	1	Journal of Physics: Conference Series/ ISSN: 1742-6588/ e-ISSN 1742-6596	Scopus Chưa xếp hạng	Không	https://iopscience.iop.org/article/10.1088/1742-6596/1425/1/012059	Kỹ thuật xây dựng
19	Calculating the maximum pressure on the diaphragm wall subjected to seismic loading accounting for geotechnical conditions of Vietnam	Nadezhda Nikiforova, Nguyen Van-Hoa	Nguyen Van-Hoa	2	1	IOP Conference Series: Materials Science and Engineering/ISSN:1757-8981/E-ISSN:1757-899X	Scopus Chưa xếp hạng	Không	https://iopscience.iop.org/article/10.1088/1757-899X/869/7/072032/pdf	Kỹ thuật xây dựng
20	Analysis and Selection of Creep Models for Concrete Structures in Tropical Regions	Ngoc-Long Tran, Trong-Ha Nguyen, and Van-Phuc Phan	Nguyen Trong Ha	3	3	Materials Science and Engineering/ISSN:1757-8981/E-ISSN:1757-899X	Scopus	Không	https://iopscience.iop.org/issue/1757-899X/869/5	Kỹ thuật xây dựng
21	The effect of metal corrosion on the structural reliability of the Pre-engineered steel frame	Ngoc-Long Tran, Trong-Ha Nguyen	Nguyen Trong Ha	2	2	Journal Of Materials And Engineering Structures	ESCI	B2020-TDV-05 funded by the Ministry of Education and Training	http://revue.ummto.dz/index.php/JMES/article/view/2093	Kỹ thuật xây dựng

22	Reliability assessment of Buckling Strength for Battered Built-up Columns steel considering shear deformations	Trong-Ha Nguyen, Ngoc-Long Tran and Van-Phuc Phan	Ngoc-Long Tran	3	3	Materials Science and Engineering/ISSN:1757-8981/E-ISSN:1757-899X	Scopus	Không	https://iopscience.iop.org/article/10.1088/1757-899X/869/5/052041	Kỹ thuật xây dựng
23	Relation between water permeability and chloride diffusivity of concrete under compressive stress: Experimental Investigation and Mesoscale lattice modeling	The Truyen Tran, Duc Tho Pham, Minh-Ngoc Vu, Van Quyet Truong, Xuan Ba Ho, Ngoc Long Tran, Sy Tuan Nguyen, Quy Dong To	Ngoc-Long Tran	8	1	ISSN: 0950-0618	SCIE/Q1	Ministry of Education and Training of Vietnam		Khoa học Vật liệu
24	A Numerical Study of the Effect of Component Dimensions on the Critical Buckling Load of a GFRP Composite Strut under Uniaxial Compression	Quoc-Hoan Doan, Duc-Kien Thai, Ngoc-Long Tran	Ngoc-Long Tran	3	1	Materials	SCIE/Q2	This work was supported by the National Research Foundation of Korea (NRF) grant funded by the Korea government (MSIT) (No. 2018R1C1B5086385)	https://www.mdpi.com/1996-1944/13/4/931	Kỹ thuật xây dựng
25	Optimal Compensation of Axial Shortening in Tall Buildings by Differential Evolution	Duc-Xuan Nguyen, Hoang-Anh Pham	Duc-Xuan Nguyen	2	1	Lecture Notes in Civil Engineering/978-981-15-5144-4	Scopus/Q4	Không	https://doi.org/10.1007/978-981-15-5144-4_111	Civil and Structural Engineering

26	Evaluation of Some Rheological Properties of Xanthan Gum	Van Tien Phan	Van Tien Phan	1	1	Engineering, Technology and Applied Science research ISSN 2241-4487, 1792-8036	ECSI	none		Material Science
27	Influence of Tack speed on the Rheological properties of Mortar in Fresh stat	Van Tien Phan	Van Tien Phan	1	1	Engineering, Technology and Applied Science research ISSN 2241-4487, 1792-8036	ESCI	none		Material Science
28	Squeeze Flow of a Newtonian Fluid under Different Test Speeds	Van Tien Phan, Hong Son Pham, Xuan Hung Vu	Van Tien Phan	3	3	Engineering, Technology and Applied Science research ISSN 2241-4487, 1792-8036	ESCI	none		Material Science