

LIST OF PUBLICATION (2018)

Journal (CIJ)

No.	Pengarang	Tajuk	Jurnal	Tahun/Vol./Isu
1.	Abdul Aziz Farah N. A. , Sani Mohammed Bida, Abu Bakar Nabilah, Mohd Saleh Jaafar, and Farzad Hejazi	<i>Thermal Resistance of Two Layers Precast Concrete Sandwich Panels</i>	International Journal of Engineering and Technology	Ogos 2018 Vol. 10, No. 4
2.	S U Azunna, F N A Abd. Aziz , N Abu Bakar and N A Mohd Nasir	<i>Mechanical properties of concrete with coconut shell as partial replacement of aggregates</i>	IOP Conference Series Materials Science and Engineering	November 2018, Vol. 431, Isu 3, p. 2001
3.	F N A A Aziz , M M O Elhibir, N Abu Bakar and N A Safiee	<i>Compressive strength and water absorption behavior of self-curing fiber reinforced concrete</i>	IOP Conference Series Materials Science and Engineering	Oktober 2018, Vol. 431, Isu 4, p. 2008
4.	MA Bahedh, MS Jaafar	<i>Ultra high-performance concrete utilizing fly ash as cement replacement under autoclaving technique</i>	Case Studies in Construction Materials	Disember 2018, Vol. 9
5.	P Chatee, MS Jaafar , A Ibrahim, H Talati	<i>Erratum to: Modeling the Damage Characteristics of Concrete Subjected to Cyclic Loadings</i>	Mechanics of Composite Materials (Q2)	Januari 2018, Vol. 53, Isu 6, p. 670
6.	HA Keykha, A Asadi, BBK Huat , S Kawasaki	<i>Microbial induced calcite precipitation by Sporosarcina pasteurii and Sporosarcina aquimarina</i>	Environmental Geotechnics (Q2)	Januari 2018, p 1-5

7.	I Aminu, A Asadi, BC O'Kelly, BBK Huat , O Reul	<i>Ultra-Lightweight Foundation System for Peaty Ground</i>	Environmental Geotechnics	November 2018 Vol. 1, p. 1-37
8.	Y. H. Mugahed Amran, Raizal S. M. Rashid , Farzad Hejazi, A. A. Abang Ali, Nor Azizi Safiee, Sani Mohammed Bida	<i>Structural Performance of Precast Foamed Concrete Sandwich Panel Subjected to Axial Load</i>	KSCE Journal of Civil Engineering (Q3)	April 2018, Vol. 22, Isu 4, p. 1179-1192
9.	NM Azreen, Raizal SM Rashid , M Haniza, YL Voo, YH Mugahed Amran	<i>Radiation shielding of ultra-high-performance concrete with silica sand, amang and lead glass</i>	Construction and Building Materials (Q1)	Mei 2018, Vol. 172, p. 370-377
10.	YHM Amran, R Alyousef, RSM Rashid , H Alabduljabbar, C.C.Hung	<i>Properties and applications of FRP in strengthening RC structures: A review</i>	Structures	September 2018, Vol. 16, p. 208-238
11.	S Nikpour, F Hejazi , MS Jaafar	<i>Development of a divergent fluid wall damper for framed structures subjected to dynamic loads</i>	Structural Control and Health Monitoring (Q1)	Mac 2018, Vol. 25, Isu 3, p. 2108
12.	H Abdi, F Hejazi , MS Jaafar, IBA Karim	<i>Response modification factors for reinforced concrete structures equipped with viscous damper devices</i>	Periodica Polytechnica Civil Engineering (Q3)	2018 Vol. 62, Isu 1, p. 11-25
13.	S Shahbazpanahi, F Hejazi , M Paknahad	<i>Modelling Crack Propagation in RC Beam-Column Joints</i>	Journal Tehnički vjesnik (Q2)	Ogos 2018, Vol. 25, Isu 4, p. 1183-1189
14.	Ghaedi K., Hejazi F. , Ibrahim Z., Khanzaei P.	<i>Flexible Foundation Effect on Seismic Analysis of Roller Compacted Concrete (RCC)</i>	KSCE Journal of Civil Engineering (Q3)	April 2018, Vol. 22, Isu 4, p. 1275-1287

		<i>Dams Using Finite Element Method</i>		
15.	R Vaghei, F Hejazi , AA Firoozi, MS Jaafar	<i>Performance of Loop Connection in Precast Concrete Walls Subjected to Lateral Loads</i>	International Journal of Civil Engineering	November 2018, p. 1-30
16.	Omar H., Ahmad J., Nahazanan H. , Ahmed Mohammed T., Yusoff Z.M.	<i>Measurement and simulation of diametrical and axial indirect tensile tests for weak rocks</i>	Measurement: Journal of the International Measurement Confederation	Oktober 2018. Vol. 127, p. 299-307
17.	Daud N.N.N. , Anijiofor S.C.	<i>Chicken slaughterhouse wastewater disposal: The challenges ahead</i>	Asian Journal of Agriculture and Biology	Mei 2018, Vol. 6, Special Issue, p. 42-45
18.	Safiee N.A. , Mohd Nasir N.A., Ashour A.F., Abu Bakar N.	<i>Behaviour of interlocking mortarless hollow block walls under in-plane loading</i>	Australian Journal of Structural Engineering	Januari 2018, Vol. 19, Isu 2, p. 87-95
19.	Tahir M.M., Haron N.A., Alias A.H., Harun A.N. , Muhammad I.B., Baba D.L.	<i>Improving cost and time control in construction using building information model (BIM): A review</i>	Pertanika Journal of Science and Technology	Januari 2018, Vol. 26, Isu 1, p. 21-36
20.	Fathi S., Harun A.N., Rambat S., Nawi M.N.M., Haron N.A.	<i>Development of a mobile aquaculture management systems for performance monitoring of aquaculture players</i>	Journal of Telecommunication, Electronic and Computer Engineering	Julai 2018. Vol. 10, p. 113-117
21.	Hassim S. , Muniandy R., Alias A.H., Abdullah P.	<i>Construction tender price estimation standardization (TPES) in Malaysia: Modeling using fuzzy neural network</i>	Engineering, Construction and Architectural Management	2018, Vol. 25, Isu 3, p. 443-457

22.	Lew Y.-L., Hassim S. , Muniandy R., Hua L.T.	<i>Structural equation modelling for subcontracting practice: Malaysia chapter</i>	Engineering, Construction and Architectural Management	2018, Vol. 25, Isu 7, p. 835-860
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