

Wei Chek Moon

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

103
citations

1478505

6
h-index

1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

63
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigations on the effect of roof types on wave impinging on a building: A hybrid experimental-numerical approach. Coastal Engineering, 2021, 164, 103836.	4.0	2
2	High-Resolution Hydrological-Hydraulic Modeling of Urban Floods Using InfoWorks ICM. Sustainability, 2021, 13, 10259.	3.2	30
3	Removal of fluoranthene and pyrene from rainwater using solar/TiO ₂ photocatalysis: Optimization study. AIP Conference Proceedings, 2021, , .	0.4	2
4	Application of PCSWMM for the 1-D and 1-D to 2-D Modeling of Urban Flooding in Damansara Catchment, Malaysia. Applied Sciences (Switzerland), 2021, 11, 9300.	2.5	14
5	Robust and efficient 3-D numerical model for the hydrodynamic simulation of tsunami wave on land. Advances in Water Resources, 2020, 146, 103762.	3.8	9
6	Experimental investigations of tsunami loading on internal wall of a building with various openings and wall configurations. Coastal Engineering, 2020, 158, 103691.	4.0	13
7	An experimental study for estimating tsunami wave forces acting on building with seaward and landward macroroughness. Ocean Engineering, 2019, 186, 106116.	4.3	15
8	Tsunami force estimation for beachfront traditional buildings with elevated floor slab in Malaysia. Coastal Engineering Journal, 2019, 61, 559-573.	1.9	12
9	Comparison of Road Traffic Noise at Residential Areas in Klang Valley, Selangor and Nibong Tebal, Penang. International Journal of Integrated Engineering, 2019, 11, .	0.4	0
10	Numerical simulation of free surface flow using a multiphase model with higher order scheme. AIP Conference Proceedings, 2018, , .	0.4	2
11	Shrimp pond wastewater treatment using pyrolyzed chicken feather as adsorbent. AIP Conference Proceedings, 2017, , .	0.4	1
12	Experimental Study on the Effect of Macroroughness on Tsunami Flow and Loading of Building. Applied Mechanics and Materials, 2015, 802, 190-195.	0.2	3
13	Adsorption studies on heavy metal removal from synthetic wastewater by pyrolyzed chicken feather fiber. , 0, 62, 307-315.		0