

Miao Li

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

303
citations

933447

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996975

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all docs

16
docs citations

16
times ranked

315
citing authors

#	ARTICLE	IF	CITATIONS
1	Seismic Fragility Analysis of Monopile Offshore Wind Turbines under Different Operational Conditions. <i>Energies</i> , 2017, 10, 1037.	3.1	54
2	Study of offshore monopile behaviour due to ocean waves. <i>Ocean Engineering</i> , 2011, 38, 1946-1956.	4.3	37
3	Effect of ground motion directionality on seismic dynamic responses of monopile offshore wind turbines. <i>Renewable Energy</i> , 2021, 175, 179-199.	8.9	32
4	In situ soil flushing to remediate confined soil contaminated with PFOS- an innovative solution for emerging environmental issue. <i>Chemosphere</i> , 2021, 262, 127606.	8.2	30
5	Effects of soil-pile interaction on the response of bridge pier to barge collision using energy distribution method. <i>Structure and Infrastructure Engineering</i> , 2018, 14, 1520-1534.	3.7	27
6	On the hydrodynamics and treatment efficiency of waste stabilisation ponds: From a literature review to a strategic evaluation framework. <i>Journal of Cleaner Production</i> , 2018, 183, 495-514.	9.3	26
7	Seismic fragility analysis of monopile offshore wind turbines considering ground motion directionality. <i>Ocean Engineering</i> , 2021, 235, 109414.	4.3	24
8	Transient behaviour of grouted connections of offshore wind turbines subject to ship impact. <i>Applied Ocean Research</i> , 2018, 76, 159-173.	4.1	18
9	Three-dimensional investigation of wave-pile group interaction using the scaled boundary finite element method. Part I: Theoretical developments. <i>Ocean Engineering</i> , 2013, 64, 174-184.	4.3	16
10	Influence of organic content and degree of decomposition on the engineering properties of a peat soil in NE China. <i>Quarterly Journal of Engineering Geology and Hydrogeology</i> , 2012, 45, 435-446.	1.4	11
11	Traffic-emitted metal status and uptake by <i>Carex meyeriana</i> Kunth and <i>Thelypteris palustris</i> var. <i>pubescens</i> Fernald growing in roadside turfy swamp in the Changbai Mountain area, China. <i>Environmental Science and Pollution Research</i> , 2018, 25, 18498-18509.	5.3	8
12	The benefits of using manufactured sand with cement for peat stabilisation: An experimental investigation of physico-chemical and mechanical properties of stabilised peat. <i>Bulletin of Engineering Geology and the Environment</i> , 2020, 79, 4441-4460.	3.5	7
13	Three-dimensional investigation of wave-pile group interaction using the scaled boundary finite element method-Part II: Application results. <i>Ocean Engineering</i> , 2013, 64, 185-195.	4.3	6
14	NUMERICAL STABILITY AND ACCURACY OF THE SCALED BOUNDARY FINITE ELEMENT METHOD IN ENGINEERING APPLICATIONS. <i>ANZIAM Journal</i> , 2015, 57, 114-137.	0.2	5
15	Transient dynamic analysis of pile foundation responses due to ocean waves using the scaled boundary finite element method. <i>Journal of Ocean Engineering and Marine Energy</i> , 2016, 2, 177-193.	1.7	1
16	Accuracy Verification of a 2D Adaptive Mesh Refinement Method Using Backward-Facing Step Flow of Low Reynolds Numbers. <i>International Journal of Computational Methods</i> , 2021, 18, 2041012.	1.3	1