

Ouahid Harireche

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

231
citations

1307594

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1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

170
citing authors

#	ARTICLE	IF	CITATIONS
1	The Potential of Wind Energy and Design Implications on Wind Farms in Saudi Arabia. International Journal of Renewable Energy Development, 2021, 10, 839-856.	2.4	7
2	A full numerical model for the installation analysis of suction caissons in sand. Ocean Engineering, 2021, 234, 109173.	4.3	10
3	A standard formulation for the installation of suction caissons in sand. Journal of Ocean Engineering and Science, 2019, 4, 395-405.	4.3	6
4	A hybrid optimisation approach to improve long-term performance of enhanced geothermal system (EGS) reservoirs. Renewable Energy, 2019, 134, 379-389.	8.9	54
5	Modelling the variation of suction pressure during caisson installation in sand using FLAC3D. Ships and Offshore Structures, 2017, 12, 893-899.	1.9	22
6	Evaluation of undrained failure envelopes of caisson foundations under combined loading. Applied Ocean Research, 2016, 59, 129-137.	4.1	28
7	Prediction of inter-particle capillary forces for non-perfectly wettable granular assemblies. Granular Matter, 2015, 17, 537-543.	2.2	6
8	Soil conditions and bounds to suction during the installation of caisson foundations in sand. Ocean Engineering, 2014, 88, 164-173.	4.3	35
9	Modelling suction caisson installation in sand using FLAC3D. , 2014, , 1279-1282.		2
10	A toroidal approximation of capillary forces in polydisperse granular assemblies. Granular Matter, 2013, 15, 573-581.	2.2	24
11	A hybrid approach to design materials with negative linear compressibility. Computational Materials Science, 2013, 79, 971-976.	3.0	4
12	Suction caisson installation in sand with isotropic permeability varying with depth. Applied Ocean Research, 2013, 43, 256-263.	4.1	33