

# David Igoe

## List of Publications by Year in descending order

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15  
papers

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citations

1163117

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15  
docs citations

15  
times ranked

219  
citing authors

#	ARTICLE	IF	CITATIONS
1	A field investigation into the mechanisms of pile ageing in sand. <i>Geotechnique</i> , 2021, 71, 120-131.	4.0	6
2	A review of CPT based axial pile design in the Netherlands. <i>Underground Space (China)</i> , 2021, 6, 85-99.	7.5	5
3	Investigation of Cyclic Loading of Aged Piles in Sand. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , 2021, 147, .	3.0	8
4	Foundation damping for monopile supported offshore wind turbines: A review. <i>Marine Structures</i> , 2021, 77, 102937.	3.8	29
5	On the estimation of foundation damping of mono pile-supported offshore wind turbines. <i>Vibroengineering PROCEDIA</i> , 2019, 23, 7-12.	0.5	4
6	Characterization of the Blessington sand geotechnical test site. <i>AIMS Geosciences</i> , 2019, 5, 145-162.	1.0	9
7	3D FEM approach for laterally loaded monopile design. <i>Computers and Geotechnics</i> , 2018, 100, 76-83.	4.7	59
8	Field validation of fibre Bragg grating sensors for measuring strain on driven steel piles. <i>Geotechnique Letters</i> , 2015, 5, 74-79.	1.2	44
9	Field tests to investigate the cyclic response of monopiles in sand. <i>Proceedings of the Institution of Civil Engineers: Geotechnical Engineering</i> , 2015, 168, 407-421.	1.6	3
10	Evaluation of CPT-based <i>P-y</i> models for laterally loaded piles in siliceous sand. <i>Geotechnique Letters</i> , 2014, 4, 110-117.	1.2	25
11	Design of a novel drilled-and-grouted pile in sand for offshore oil&gas structures. <i>Marine Structures</i> , 2014, 39, 39-49.	3.8	17
12	An investigation into the use of push-in pile foundations by the offshore wind sector. <i>International Journal of Environmental Studies</i> , 2013, 70, 777-791.	1.6	10
13	Piles for offshore wind turbines: a state-of-the-art review. <i>Proceedings of the Institution of Civil Engineers: Geotechnical Engineering</i> , 2011, 164, 245-256.	1.6	45
14	Shaft Capacity of Open-Ended Piles in Sand. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , 2011, 137, 903-913.	3.0	43
15	The Development and Testing of an Instrumented Open-Ended Model Pile. <i>Geotechnical Testing Journal</i> , 2010, 33, 72-82.	1.0	6