

Xiaoyu Dong

List of Publications by Year in descending order

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6
papers

46
citations

1937685

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1872680

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all docs

6
docs citations

6
times ranked

10
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance of non-linear seabed interaction models for steel catenary risers, part I: Nodal response. Ocean Engineering, 2018, 154, 153-166.	4.3	13
2	Performance of non-linear seabed interaction models for steel catenary risers, part II: global response. Applied Ocean Research, 2019, 82, 158-174.	4.1	11
3	Large deformation coupled analysis of embedded pipeline "Soil lateral interaction. Marine Structures, 2021, 78, 102971.	3.8	10
4	The influence of pipeline-backfill-trench interaction on the lateral soil resistance: A numerical investigation. Computers and Geotechnics, 2021, 137, 104307.	4.7	7
5	The influence of nonlinear hysteretic seabed interaction on slug-induced stress oscillations in steel catenary risers. Applied Ocean Research, 2019, 82, 175-190.	4.1	3
6	The influence of layered soil on ice-seabed interaction: Soft over stiff clay. Applied Ocean Research, 2022, 120, 103033.	4.1	2