

# Xiaoyu Dong

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5414948/publications.pdf>

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papers

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1937685  
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docs citations

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citing authors

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