

Shunfeng Gong

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

404
citations

759233

12
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752698

20
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22
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22
docs citations

22
times ranked

172
citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical modelling on dynamic behaviour of deepwater S-lay pipeline. <i>Ocean Engineering</i> , 2014, 88, 393-408.	4.3	60
2	Buckle propagation of offshore pipelines under external pressure. <i>Marine Structures</i> , 2012, 29, 115-130.	3.8	52
3	Buckle propagation of sandwich pipes under external pressure. <i>Engineering Structures</i> , 2018, 175, 339-354.	5.3	38
4	Buckle propagation of pipe-in-pipe systems under external pressure. <i>Engineering Structures</i> , 2015, 84, 207-222.	5.3	36
5	The influence of sea state on dynamic behaviour of offshore pipelines for deepwater S-lay. <i>Ocean Engineering</i> , 2016, 111, 398-413.	4.3	31
6	Collapse analyses of sandwich pipes under external pressure considering inter-layer adhesion behaviour. <i>Marine Structures</i> , 2016, 50, 72-94.	3.8	29
7	Numerical simulation on dynamic behaviour of deepwater J-lay systems. <i>Ocean Engineering</i> , 2020, 196, 106771.	4.3	20
8	Influences of pipe-soil interaction on dynamic behaviour of deepwater S-lay pipeline under random sea states. <i>Ships and Offshore Structures</i> , 2017, 12, 370-387.	1.9	15
9	Spallation mechanism of RC slabs under contact detonation. <i>Transactions of Tianjin University</i> , 2008, 14, 464-469.	6.4	13
10	Asymmetric buckling of offshore pipelines under combined tension, bending and external pressure. <i>Ships and Offshore Structures</i> , 2015, 10, 162-175.	1.9	13
11	The arresting performance of integral buckle arrestor for sandwich pipe systems. <i>International Journal of Pressure Vessels and Piping</i> , 2019, 177, 103973.	2.6	13
12	On the prediction of arresting efficiency of integral buckle arrestors for deepwater pipelines. <i>International Journal of Steel Structures</i> , 2017, 17, 1443-1458.	1.3	12
13	On the collapse of thick-walled pipes with corrosion defects under external pressure. <i>Marine Structures</i> , 2021, 76, 102925.	3.8	12
14	Flexural performance of pretensioned centrifugal spun concrete piles with combined steel strands and reinforcing bars. <i>Structures</i> , 2021, 34, 4467-4485.	3.6	12
15	On the influence of interacting dual defects on the collapse pressure of pipes under external pressure. <i>Thin-Walled Structures</i> , 2020, 157, 107140.	5.3	10
16	An experimental and numerical study on inward integral buckle arrestors for pipe-in-pipe systems. <i>Ships and Offshore Structures</i> , 2019, 14, 265-280.	1.9	8
17	Numerical Investigation into Freak Wave Effects on Deepwater Pipeline Installation. <i>Journal of Marine Science and Engineering</i> , 2020, 8, 119.	2.6	8
18	Pipelay parametric investigation of pipeline dynamic behaviours for deepwater S-lay operation. <i>Ships and Offshore Structures</i> , 2020, 15, 1141-1155.	1.9	7

#	ARTICLE	IF	CITATIONS
19	On the arresting performance of welded-ring buckle arrestor for subsea pipelines. Ships and Offshore Structures, 2020, 15, 1057-1069.	1.9	7
20	Numerical Investigation of Deepwater S-Lay Pipeline Under Freak Waves. Journal of Offshore Mechanics and Arctic Engineering, 2020, 142, .	1.2	4
21	Influences of Pipelay Parameters on Dynamic Behavior of Deepwater J-Lay System. Journal of Pipeline Systems Engineering and Practice, 2021, 12, .	1.6	3
22	On the collapse of thick-walled steel pipes under coupling initial geometric imperfection and corrosion defect. Ships and Offshore Structures, 2023, 18, 325-337.	1.9	1