

# Mojtaba Mokhtari

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3177516/publications.pdf>

Version: 2024-02-01

6  
papers

79  
citations

2258059

3  
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2053705

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g-index

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all docs

6  
docs citations

6  
times ranked

62  
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermal analysis of marine structural steel EH36 subject to non-spreading cryogenic spills. Part I: experimental study. <i>Ships and Offshore Structures</i> , 2022, 17, 1863-1871.	1.9	4
2	Thermal analysis of marine structural steel EH36 subject to non-spreading cryogenic spills. Part II: finite element analysis. <i>Ships and Offshore Structures</i> , 2022, 17, 2176-2185.	1.9	1
3	Pressure-dependent plasticity models with convex yield loci for explicit ice crushing simulations. <i>Marine Structures</i> , 2022, 84, 103233.	3.8	3
4	Reliability of the conventional approach for stress/fatigue analysis of pitting corroded pipelines “Development of a safer approach. <i>Structural Safety</i> , 2020, 85, 101943.	5.3	15
5	Next-generation fracture prediction models for pipes with localized corrosion defects. <i>Engineering Failure Analysis</i> , 2019, 105, 610-626.	4.0	13
6	A new approach to assess the remaining strength of corroded steel pipes. <i>Engineering Failure Analysis</i> , 2018, 93, 144-156.	4.0	43