

Mojtaba Mokhtari

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

79
citations

2258059

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2053705

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docs citations

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62
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| # | ARTICLE | IF | CITATIONS |
|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | A new approach to assess the remaining strength of corroded steel pipes. <i>Engineering Failure Analysis</i> , 2018, 93, 144-156. | 4.0 | 43 |
| 2 | 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 |
| 3 | Next-generation fracture prediction models for pipes with localized corrosion defects. <i>Engineering Failure Analysis</i> , 2019, 105, 610-626. | 4.0 | 13 |
| 4 | 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 |
| 5 | Pressure-dependent plasticity models with convex yield loci for explicit ice crushing simulations. <i>Marine Structures</i> , 2022, 84, 103233. | 3.8 | 3 |
| 6 | 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 |