

Mohsen Asadipoor

List of Publications by Year in descending order

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4
papers

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citations

2258059

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2550090

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docs citations

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times ranked

42
citing authors

#	ARTICLE	IF	CITATIONS
1	Macro- and microscale investigations of hydrogen embrittlement in X70 pipeline steel by in-situ and ex-situ hydrogen charging tensile tests and in-situ electrochemical micro-cantilever bending test. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2020, 772, 138762.	5.6	27
2	Experimental and Numerical Investigation of Hydrogen Embrittlement Effect on Microdamage Evolution of Advanced High-Strength Dual-Phase Steel. <i>Metals and Materials International</i> , 2021, 27, 2276-2291.	3.4	26
3	Assessment of hydrogen embrittlement on advanced high strength steels revealed by in-situ electrochemical micro-cantilever bending test. <i>International Journal of Hydrogen Energy</i> , 2022, 47, 10112-10121.	7.1	8
4	Simulation of hydrogen diffusion in pipeline steel under pre-cracks and sour environment. <i>International Journal of Computational Materials Science and Engineering</i> , 0, , .	0.7	0