

Hung M Ha

List of Publications by Year in descending order

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9
papers

271
citations

1307594

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1588992

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10
all docs

10
docs citations

10
times ranked

248
citing authors

#	ARTICLE	IF	CITATIONS
1	Measurement and Modeling of Hydrogen Environment-Assisted Cracking in Monel K-500. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2014, 45, 3814-3834.	2.2	61
2	Hydrogen diffusion and trapping in a precipitation-hardened nickel-copper-aluminum alloy Monel K-500 (UNS N05500). Acta Materialia, 2013, 61, 3186-3199.	7.9	54
3	Effects of Prior Cold Work on Hydrogen Trapping and Diffusion in API X-70 Line Pipe Steel During Electrochemical Charging. Corrosion, 2014, 70, 166-184.	1.1	50
4	Devitrification of Fe-Based Amorphous Metal SAM 1651 and the Effect of Heat-Treatment on Corrosion Behavior. Journal of the Electrochemical Society, 2009, 156, C246.	2.9	37
5	Devitrification of Fe-Based Amorphous Metal SAM 1651: A Structural and Compositional Study. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2009, 40, 2519-2529.	2.2	28
6	Hydrogen Evolution and Absorption in an API X100 Line Pipe Steel Exposed to Near-Neutral pH Solutions. Electrochimica Acta, 2016, 204, 18-30.	5.2	23
7	Understanding Electrochemical Stabilities of Ni-Based Nanofilms from a Comparative Theory-Experiment Approach. Journal of Physical Chemistry C, 2019, 123, 28925-28940.	3.1	11
8	Examination of Galvanic Action between Fe-Based Bulk Metallic Glass and Crystalline Alloys. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2009, 40, 1334-1343.	2.2	7
9	Formation and Evolution of Oxide/Oxyhydroxide Corrosion Products on Low-Alloy Steel During Exposure to Near-Neutral pH Solutions Containing Oxygen and Nitrate. Corrosion, 2017, 73, 221-237.	1.1	0