

Peyman Taheri

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3856893/publications.pdf>

Version: 2024-02-01

13
papers

360
citations

933447

10
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

390
citing authors

#	ARTICLE	IF	CITATIONS
1	Controlling the Morphology of Barrel-Shaped Nanostructures Grown via CuZn Electro-Oxidation. <i>Materials</i> , 2022, 15, 3961.	2.9	3
2	Additive manufacturing of bioactive and biodegradable porous iron-akermanite composites for bone regeneration. <i>Acta Biomaterialia</i> , 2022, 148, 355-373.	8.3	19
3	Simplistic correlations between molecular electronic properties and inhibition efficiencies: Do they really exist?. <i>Corrosion Science</i> , 2021, 179, 108856.	6.6	86
4	Strategy to mitigate the dipole interfacial states in (i)â€Si:H/MoO _x passivating contacts solar cells. <i>Progress in Photovoltaics: Research and Applications</i> , 2021, 29, 391-400.	8.1	7
5	Study Of Mercaptobenzimidazoles As Inhibitors For Copper Corrosion: Down to the Molecular Scale. <i>Journal of the Electrochemical Society</i> , 2021, 168, 051504.	2.9	18
6	Corrosion-Fatigue Failure of Gas-Turbine Blades in an Oil and Gas Production Plant. <i>Materials</i> , 2020, 13, 900.	2.9	28
7	On the importance of time-resolved electrochemical evaluation in corrosion inhibitor-screening studies. <i>Npj Materials Degradation</i> , 2020, 4, .	5.8	18
8	A Study on the Failure of AISI 304 Stainless Steel Tubes in a Gas Heater Unit. <i>Metals</i> , 2019, 9, 969.	2.3	21
9	Creep Failure of Reformer Tubes in a Petrochemical Plant. <i>Metals</i> , 2019, 9, 1026.	2.3	14
10	Microbiologically Influenced Corrosion of a Pipeline in a Petrochemical Plant. <i>Metals</i> , 2019, 9, 459.	2.3	25
11	Properties of nano-Fe ₃ O ₄ incorporated epoxy coatings from Cure Index perspective. <i>Progress in Organic Coatings</i> , 2019, 133, 220-228.	3.9	92
12	InAs FinFETs Performance Enhancement by Superacid Surface Treatment. <i>IEEE Transactions on Electron Devices</i> , 2019, 66, 1856-1861.	3.0	10
13	Wear Induced Failure of Automotive Disc Brakesâ€™ A Case Study. <i>Materials</i> , 2019, 12, 4214.	2.9	19