

Guenbour Abdallah

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

12
papers

99
citations

6
h-index

9
g-index

13
ext. papers

119
ext. citations

2.1
avg, IF

2.22
L-index

#	Paper	IF	Citations
12	Study of corrosionErosion behaviour of stainless alloys in industrial phosphoric acid medium. <i>Applied Surface Science</i> , 2006 , 253, 2362-2366	6.7	29
11	Exploring the potential of a new 1,2,4-triazole derivative for corrosion protection of carbon steel in HCl: A computational and experimental evaluation. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2020 , 597, 124604	5.1	22
10	Synthesis, NMR characterization, DFT and anti-corrosion on carbon steel in 1M HCl of two novel 1,5-benzodiazepines. <i>Journal of Molecular Structure</i> , 2019 , 1182, 123-130	3.4	19
9	Two Novel Benzodiazepines as Corrosion Inhibitors for Carbon Steel in Hydrochloric Acid: Experimental and Computational Studies. <i>Journal of Bio- and Tribo-Corrosion</i> , 2018 , 4, 1	2.9	7
8	Effect of Temperature on the Corrosion Resistance of Stainless Steels in Polluted Phosphoric Acid. <i>ECS Transactions</i> , 2009 , 25, 49-61	1	6
7	Influence des chlorures et des sulfures sur la corrosion des alliages inoxydables en milieu phosphoriqueInfluence of chlorides and sulfides on the corrosion of stainless alloys in a phosphoric medium. <i>Annales De Chimie: Science Des Materiaux</i> , 2002 , 27, 27-38	2.1	6
6	Synthesis and characterization of Cu ₂ CoSnS ₄ thin film via electrodeposition technique for solar cells. <i>Journal of Materials Science: Materials in Electronics</i> , 2019 , 30, 12487-12492	2.1	4
5	Effect of Temperature on Galvanic Corrosion of Non-Welded/Welded AISI 316L Stainless Steel in H ₃ PO ₄ . <i>ECS Transactions</i> , 2009 , 25, 63-81	1	4
4	Study of the Physical Behavior of a New Composite Material Based on Fly Ash From the Combustion of Coal in an Ultra-Supercritical Thermal Power Plant. <i>Journal of Composites Science</i> , 2021 , 5, 151	3	1
3	Preparation and study of dielectric proprieties of glassy materials in ternary system Bi ₂ O ₃ -Nb ₂ O ₅ -P ₂ O ₅ . <i>Materials Today: Proceedings</i> , 2020 , 22, 108-111	1.4	0
2	Effect of Temperature and Impurities on the AISI 316L/Microplasma Arc Welded AISI 316L Galvanic Pair in H ₃ PO ₄ under Flowing Conditions. <i>ECS Transactions</i> , 2012 , 41, 35-44	1	
1	Corrosion de l'alliage 31 soudé dans l'acide phosphorique industriel. <i>Annales De Chimie: Science Des Materiaux</i> , 2013 , 38, 59-69	2.1	