

Guenbour Abdallah

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

158
citations

1478280

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1281743

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g-index

13
all docs

13
docs citations

13
times ranked

182
citing authors

#	ARTICLE	IF	CITATIONS
1	Study of corrosion-erosion behaviour of stainless alloys in industrial phosphoric acid medium. Applied Surface Science, 2006, 253, 2362-2366.	3.1	42
2	Exploring the potential of a new 1,2,4-triazole derivative for corrosion protection of carbon steel in HCl: A computational and experimental evaluation. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2020, 597, 124604.	2.3	38
3	Synthesis, NMR characterization, DFT and anti-corrosion on carbon steel in 1M HCl of two novel 1,5-benzodiazepines. Journal of Molecular Structure, 2019, 1182, 123-130.	1.8	30
4	Two Novel Benzodiazepines as Corrosion Inhibitors for Carbon Steel in Hydrochloric Acid: Experimental and Computational Studies. Journal of Bio- and Tribo-Corrosion, 2018, 4, 1.	1.2	13
5	Synthesis and characterization of Cu ₂ CoSnS ₄ thin film via electrodeposition technique for solar cells. Journal of Materials Science: Materials in Electronics, 2019, 30, 12487-12492.	1.1	9
6	Effect of Temperature on the Corrosion Resistance of Stainless Steels in Polluted Phosphoric Acid. ECS Transactions, 2010, 25, 49-61.	0.3	7
7	Influence des chlorures et des sulfures sur la corrosion des alliages inoxydables en milieu phosphorique. Influence of chlorides and sulfides on the corrosion of stainless alloys in a phosphoric medium. Annales De Chimie: Science Des Matériaux, 2002, 27, 27-38.	0.2	6
8	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. Journal of Composites Science, 2021, 5, 151.	1.4	6
9	Effect of Temperature on Galvanic Corrosion of Non-Welded/Welded AISI 316L Stainless Steel in H ₃ PO ₄ . ECS Transactions, 2009, 25, 63-81.	0.3	4
10	Effect of Temperature and Impurities on the AISI 316L/Microplasma Arc Welded AISI 316L Galvanic Pair in H ₃ PO ₄ under Flowing Conditions. ECS Transactions, 2012, 41, 35-44.	0.3	1
11	Preparation and study of dielectric proprieties of glassy materials in ternary system Bi ₂ O ₃ -Nb ₂ O ₅ -P ₂ O ₅ . Materials Today: Proceedings, 2020, 22, 108-111.	0.9	1
12	The effect of Streptococcus mutans on the Corrosion Behavior of Nickel-Titanium Dental Alloys - In Vitro Study. Mediterranean Journal of Chemistry, 2019, 8, 435-440.	0.3	1
13	Corrosion de l'alliage 31 soudé dans l'acide phosphorique industriel. Annales De Chimie: Science Des Matériaux, 2013, 38, 59-69.	0.2	0