

# Guenbour Abdallah

## List of Publications by Year in Descending Order

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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 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> , <b>2021</b> , 5, 151	3	1
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> , <b>2020</b> , 597, 124604	5.1	22
10	Preparation and study of dielectric proprieties of glassy materials in ternary system Bi2O3-Nb2O5-P2O5. <i>Materials Today: Proceedings</i> , <b>2020</b> , 22, 108-111	1.4	0
9	Synthesis and characterization of Cu2CoSnS4 thin film via electrodeposition technique for solar cells. <i>Journal of Materials Science: Materials in Electronics</i> , <b>2019</b> , 30, 12487-12492	2.1	4
8	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> , <b>2019</b> , 1182, 123-130	3.4	19
7	Two Novel Benzodiazepines as Corrosion Inhibitors for Carbon Steel in Hydrochloric Acid: Experimental and Computational Studies. <i>Journal of Bio- and Tribo-Corrosion</i> , <b>2018</b> , 4, 1	2.9	7
6	Corrosion de l'alliage 31 soudé dans l'acide phosphorique industriel. <i>Annales De Chimie: Science Des Matériaux</i> , <b>2013</b> , 38, 59-69	2.1	
5	Effect of Temperature and Impurities on the AISI 316L/Microplasma Arc Welded AISI 316L Galvanic Pair in H3PO4 under Flowing Conditions. <i>ECS Transactions</i> , <b>2012</b> , 41, 35-44	1	
4	Effect of Temperature on Galvanic Corrosion of Non-Welded/Welded AISI 316L Stainless Steel in H3PO4. <i>ECS Transactions</i> , <b>2009</b> , 25, 63-81	1	4
3	Effect of Temperature on the Corrosion Resistance of Stainless Steels in Polluted Phosphoric Acid. <i>ECS Transactions</i> , <b>2009</b> , 25, 49-61	1	6
2	Study of corrosion behaviour of stainless alloys in industrial phosphoric acid medium. <i>Applied Surface Science</i> , <b>2006</b> , 253, 2362-2366	6.7	29
1	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. <i>Annales De Chimie: Science Des Matériaux</i> , <b>2002</b> , 27, 27-38	2.1	6