

Babatunde Ogunyemi

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

44
citations

2258059

3
h-index

2053705

5
g-index

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all docs

6
docs citations

6
times ranked

53
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental, adsorption, quantum chemical and molecular dynamics simulation studies on the corrosion inhibition performance of Vincamine on J55 steel in acidic medium. <i>Journal of Molecular Structure</i> , 2021, 1227, 129533.	3.6	29
2	Molecular modeling and quantitative structure–property relationships (QSPRs) of purine derivatives as corrosion inhibitor in acid medium. <i>Scientific African</i> , 2020, 8, e00336.	1.5	7
3	In-silico investigation of oxoaporphine alkaloids of <i>Xylopiya aethiopica</i> against SARS-COV-2 main protease. <i>AROC in Natural Products Research</i> , 2022, 02, 01-12.	0.1	4
4	Effect of Iodide Ions on the Inhibitive Performance of O-, M-, P-Nitroaniline on Mild Steel in Hydrochloric Acid Solution. <i>Journal of Applied Sciences and Environmental Management</i> , 2018, 22, 775.	0.1	2
5	Structural and electronic properties of organophosphorus-based systems as sensitizers in solar cells. <i>Materials Today Chemistry</i> , 2021, 20, 100469.	3.5	2
6	Corrosion inhibitor potential of four phenyltetrazoles derivatives using density functional theory and quantitative structure-activity relationships approach. <i>Journal of Applied Sciences and Environmental Management</i> , 2019, 23, 665.	0.1	0