

Rehman Zafar

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

124
citations

1478505

6
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

95
citing authors

#	ARTICLE	IF	CITATIONS
1	Zinc metal carboxylates as potential anti-Alzheimer's candidate: <i>in vitro</i> anticholinesterase, antioxidant and molecular docking studies. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021, 39, 1044-1054.	3.5	39
2	Recent Updates on the Synthesis of Bioactive Quinoxaline-Containing Sulfonamides. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 5702.	2.5	23
3	Antioxidant Molecules Isolated from Edible Prostrate Knotweed: Rational Derivatization to Produce More Potent Molecules. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-15.	4.0	22
4	Exploring the Synergistic Anticancer Potential of Benzofuran-Oxadiazoles and Triazoles: Improved Ultrasound- and Microwave-Assisted Synthesis, Molecular Docking, Hemolytic, Thrombolytic and Anticancer Evaluation of Furan-Based Molecules. <i>Molecules</i> , 2022, 27, 1023.	3.8	13
5	Floating Treatment Wetlands (FTWs) is an Innovative Approach for the Remediation of Petroleum Hydrocarbons-Contaminated Water. <i>Journal of Plant Growth Regulation</i> , 2023, 42, 1402-1420.	5.1	10
6	Prospective Application of Two New Pyridine-Based Zinc (II) Amide Carboxylate in Management of Alzheimer's Disease: Synthesis, Characterization, Computational and <i>in vitro</i> Approaches. <i>Drug Design, Development and Therapy</i> , 2021, Volume 15, 2679-2694.	4.3	7
7	Comparative <i>in-vitro</i> anti-inflammatory, anticholinesterase and antidiabetic evaluation: computational and kinetic assessment of succinimides cyano-acetate derivatives. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, , 1-14.	3.5	7
8	Organotin (IV) complexes with sulphonyl hydrazide moiety. Design, synthesis, characterization, docking studies, cytotoxic and anti-leishmanial activity. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 12336-12346.	3.5	2
9	Design, Synthesis, Molecular Docking and Antimicrobial Activity of Novel Thiazolo[5,4-c]Pyridine Glycoside and Thiazolo[4,5-d]Pyrimidin Glycoside. <i>Polycyclic Aromatic Compounds</i> , 0, , 1-22.	2.6	1