Nafeesa Naeem

List of Publications by Year in descending order

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Version: 2024-02-01

19 papers	576 citations	567144 15 h-index	794469 19 g-index
19 all docs	19 docs citations	19 times ranked	292 citing authors

#	Article	IF	Citations
1	Natural and synthetic flavonoid derivatives as new potential tyrosinase inhibitors: a systematic review. RSC Advances, 2021, 11, 22159-22198.	1.7	87
2	Miscellaneous azo dyes: a comprehensive review on recent advancements in biological and industrial applications. Dyes and Pigments, 2022, 199, 110050.	2.0	59
3	DDQ as a versatile and easily recyclable oxidant: a systematic review. RSC Advances, 2021, 11, 29826-29858.	1.7	44
4	Scholl reaction as a powerful tool for the synthesis of nanographenes: a systematic review. RSC Advances, 2021, 11, 32158-32202.	1.7	42
5	Inhibitory potential of nitrogen, oxygen and sulfur containing heterocyclic scaffolds against acetylcholinesterase and butyrylcholinesterase. RSC Advances, 2022, 12, 19764-19855.	1.7	41
6	Pharmacological significance of nitrogen-containing five and six-membered heterocyclic scaffolds as potent cholinesterase inhibitors for drug discovery. Process Biochemistry, 2022, 120, 250-259.	1.8	40
7	Design and synthesis of new flavonols as dual É‘-amylase and É‘-glucosidase inhibitors: Structure-activity relationship, drug-likeness, inÂvitro and in silico studies. Journal of Molecular Structure, 2020, 1218, 128458.	1.8	38
8	Terpyridine-metal complexes: effects of different substituents on their physico-chemical properties and density functional theory studies. Royal Society Open Science, 2020, 7, 201208.	1.1	30
9	Exploring 3-hydroxyflavone scaffolds as mushroom tyrosinase inhibitors: synthesis, X-ray crystallography, antimicrobial, fluorescence behaviour, structure-activity relationship and molecular modelling studies. Journal of Biomolecular Structure and Dynamics, 2021, 39, 7107-7122.	2.0	27
10	Flavone-based hydrazones as new tyrosinase inhibitors: Synthetic imines with emerging biological potential, SAR, molecular docking and drug-likeness studies. Journal of Molecular Structure, 2022, 1251, 131933.	1.8	26
11	Synthesis and Evaluation of 1,3,5-Triaryl-2-Pyrazoline Derivatives as Potent Dual Inhibitors of Urease and Î±-Glucosidase Together with Their Cytotoxic, Molecular Modeling and Drug-Likeness Studies. ACS Omega, 2022, 7, 3775-3795.	1.6	25
12	Structure-based designing and synthesis of 2-phenylchromone derivatives as potent tyrosinase inhibitors: In vitro and in silico studies. Bioorganic and Medicinal Chemistry, 2021, 35, 116057.	1.4	21
13	Synthetic flavonoids as potential antiviral agents against SARS-CoV-2 main protease. Journal of Biomolecular Structure and Dynamics, 2022, 40, 3777-3788.	2.0	20
14	Exploring 3-Benzyloxyflavones as new lead cholinesterase inhibitors: synthesis, structureâ€“activity relationship and molecular modelling simulations. Journal of Biomolecular Structure and Dynamics, 2021, 39, 6154-6167.	2.0	18
15	2-Benzylidenebenzofuran-3(2H)-ones as a new class of alkaline phosphatase inhibitors: synthesis, SAR analysis, enzyme inhibitory kinetics and computational studies. RSC Advances, 2021, 11, 35077-35092.	1.7	17
16	Design, Synthesis, and Structural Characterization of Thioflavones and Thioflavonols as Potential Tyrosinase Inhibitors: In Vitro and In Silico Studies. ACS Omega, 2022, 7, 17444-17461.	1.6	16
17	Experimental and theoretical insights into the photophysical and electrochemical properties of flavone-based hydrazones. Journal of Molecular Structure, 2021, 1244, 130965.	1.8	12
18	Chalcone- and flavone-based novel terpyridine metal complexes: Synthesis, electrochemical, photophysical, photovoltaic and computational studies. Dyes and Pigments, 2022, 201, 110248.	2.0	8

#	Article	IF	Citations
19	Recent advancements on the synthesis and biological significance of pipecolic acid and its derivatives. Journal of Molecular Structure, 2022, 1268, 133719.	1.8	5