

Momin Khan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7629688/publications.pdf>

Version: 2024-02-01

26
papers

533
citations

933447

10
h-index

642732

23
g-index

27
all docs

27
docs citations

27
times ranked

712
citing authors

#	ARTICLE	IF	CITATIONS
1	Bis-1,3,4-Oxadiazole Derivatives as Novel and Potential Urease Inhibitors; Synthesis, In Vitro, and In Silico Studies. <i>Medicinal Chemistry</i> , 2022, 18, 820-830.	1.5	7
2	2-Mercaptobenzimidazole Based Hydrazone Derivatives as Potential Antioxidant and α -Glucosidase Inhibitors. <i>Current Bioactive Compounds</i> , 2022, 18, .	0.5	5
3	Chalcones: As Potent α -amylase Enzyme Inhibitors; Synthesis, In Vitro, and In Silico Studies. <i>Medicinal Chemistry</i> , 2021, 17, 903-912.	1.5	8
4	Synthesis of AgNPs coated with secondary metabolites of <i>Acacia nilotica</i> : An efficient antimicrobial and detoxification agent for environmental toxic organic pollutants. <i>Materials Science and Engineering C</i> , 2020, 111, 110829.	7.3	43
5	Effective performance of CeO ₂ based silica for preparation of octanal. <i>Journal of Porous Materials</i> , 2020, 27, 1101-1108.	2.6	6
6	Antiglycation Activity of N, N-Diethylthiobarbiturates Derivatives. <i>Letters in Drug Design and Discovery</i> , 2020, 17, 411-417.	0.7	2
7	Synthesis of Triazole-Based Nonionic Surfactants for Nanostructured Drug Delivery: Investigation of Their Physicochemical and Biological Aspects. <i>Journal of Surfactants and Detergents</i> , 2019, 22, 1419-1427.	2.1	1
8	Synthesis, in vitro urease inhibitory activity, and molecular docking studies of (perfluorophenyl)hydrazone derivatives. <i>Medicinal Chemistry Research</i> , 2019, 28, 873-883.	2.4	9
9	Synthesis, Molecular Modeling and Biological Evaluation of 5-arylidene-N,N-diethylthiobarbiturates as Potential α -glucosidase Inhibitors. <i>Medicinal Chemistry</i> , 2019, 15, 175-185.	1.5	12
10	Green Synthesis, Characterization, DPPH and Ferrous Ion-chelating (FIC) Activity of Tetrakis-Schiff TM s Bases of Terephthalaldehyde. <i>Letters in Drug Design and Discovery</i> , 2019, 16, 249-255.	0.7	2
11	Synthesis of Pyridinyl-benzo[d]imidazole/Pyridinyl-benzo[d]thiazole Derivatives and their Yeast Glucose Uptake Activity In Vitro. <i>Letters in Drug Design and Discovery</i> , 2019, 16, 984-993.	0.7	6
12	Biology-oriented Drug Synthesis (BIODS), Structural Characterization and Bioactivities of Novel Albendazole Derivatives. <i>Letters in Drug Design and Discovery</i> , 2019, 16, 1329-1338.	0.7	4
13	Physicochemical Study of Some Thiobarbiturate Derivatives and Their Interaction with DNA in Aqueous Media. <i>Russian Journal of Physical Chemistry A</i> , 2018, 92, 1987-1995.	0.6	4
14	Synthesis, biological activities, and molecular docking studies of 2-mercaptobenzimidazole based derivatives. <i>Bioorganic Chemistry</i> , 2018, 80, 472-479.	4.1	41
15	Flurbiprofen derivatives as novel α -amylase inhibitors: Biology-oriented drug synthesis (BIODS), in vitro, and in silico evaluation. <i>Bioorganic Chemistry</i> , 2018, 81, 157-167.	4.1	38
16	Physicochemical Investigation of Some Thiobarbiturate Derivatives and Their Binding Study with Deoxyribonucleic Acid. <i>Russian Journal of Physical Chemistry B</i> , 2018, 12, 485-494.	1.3	4
17	Antimicrobial Activities of Synthetic Arylidine Nicotinic and Isonicotinic Hydrazones. <i>Letters in Drug Design and Discovery</i> , 2018, 15, 1057-1067.	0.7	4
18	2-Indolinone Derivatives as Potent Urease Inhibitors. <i>Letters in Drug Design and Discovery</i> , 2018, 15, 814-821.	0.7	1

#	ARTICLE	IF	CITATIONS
19	Xanthine oxidase inhibitory activity of nicotino/isonicotinohydrazides: A systematic approach from in vitro , in silico to in vivo studies. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 2351-2371.	3.0	23
20	Green synthesis, characterization and biological activities of silver nanoparticles using the bark extract of <i>ailanthus altissima</i> . <i>Materials Science-Poland</i> , 2017, 36, 21-26.	1.0	9
21	Discovery of novel oxindole derivatives as potent α -glucosidase inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 3441-3448.	3.0	51
22	Evaluation of bisindole as potent β -glucuronidase inhibitors: Synthesis and in silico based studies. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 1825-1829.	2.2	47
23	Synthesis and molecular docking studies of potent α -glucosidase inhibitors based on biscoumarin skeleton. <i>European Journal of Medicinal Chemistry</i> , 2014, 81, 245-252.	5.5	128
24	Synthesis and structure-activity relationship of thiobarbituric acid derivatives as potent inhibitors of urease. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 4119-4123.	3.0	43
25	Design of New and Potent Diethyl Thiobarbiturates as Urease Inhibitors: A Computational Approach. <i>Bioinformation</i> , 2014, 10, 299-307.	0.5	0
26	Oxindole Derivatives: Synthesis and Antiglycation Activity. <i>Medicinal Chemistry</i> , 2013, 9, 681-688.	1.5	35