

Mohd Asif

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

945
citations

933264

10
h-index

1199470

12
g-index

12
all docs

12
docs citations

12
times ranked

1480
citing authors

#	ARTICLE	IF	CITATIONS
1	Review: biologically active pyrazole derivatives. <i>New Journal of Chemistry</i> , 2017, 41, 16-41.	1.4	549
2	Microwave-assisted MgO NP catalyzed one-pot multicomponent synthesis of polysubstituted steroidal pyridines. <i>New Journal of Chemistry</i> , 2018, 42, 184-197.	1.4	136
3	Neurodegenerative diseases linked to misfolded proteins and their therapeutic approaches: A review. <i>European Journal of Medicinal Chemistry</i> , 2016, 124, 1121-1141.	2.6	58
4	DFT/B3LYP calculations, in vitro cytotoxicity and antioxidant activities of steroidal pyrimidines and their interaction with HSA using molecular docking and multispectroscopic techniques. <i>Bioorganic Chemistry</i> , 2017, 73, 83-99.	2.0	50
5	Facile one-pot multicomponent synthesis and molecular docking studies of steroidal oxazole/thiazole derivatives with effective antimicrobial, antibiofilm and hemolytic properties. <i>Steroids</i> , 2018, 134, 22-36.	0.8	35
6	Microwave-assisted one pot synthesis, characterization, biological evaluation and molecular docking studies of steroidal thiazoles. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2017, 166, 104-115.	1.7	32
7	Synthesis, crystal structure, Hirshfeld surfaces, and thermal, mechanical and dielectrical properties of cholest-5-ene. <i>Journal of Taibah University for Science</i> , 2017, 11, 141-150.	1.1	23
8	Synthesis and characterization of steroidal heterocyclic compounds, DNA condensation and molecular docking studies and their in vitro anticancer and acetylcholinesterase inhibition activities. <i>RSC Advances</i> , 2015, 5, 75964-75984.	1.7	22
9	Green synthesis and biological evaluation of steroidal 2H-pyrans as anticancer and antioxidant agents. <i>Journal of King Saud University - Science</i> , 2015, 27, 1-6.	1.6	15
10	Synthesis, characterization, biological evaluation and molecular docking of steroidal spirothiazolidinones. <i>Journal of Molecular Structure</i> , 2015, 1085, 104-114.	1.8	14
11	Steroidal thiazolidinone derivatives: Design, synthesis and their molecular interaction with human serum albumin. <i>Steroids</i> , 2019, 148, 99-113.	0.8	9
12	Discovery of a novel oxadiazine derivative of glucocorticoids endowed with DNA binding activities and molecular docking studies. <i>Journal of Taibah University for Science</i> , 2019, 13, 536-546.	1.1	2