Nusrat Shafiq

List of Publications by Year
in descending order

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24 papers	380 citations	1039406 9 h-index	794141 19 g-index
25 all docs	25 docs citations	25 times ranked	428 citing authors

#	Article	IF	Citations
1	Biochanin A: A novel bioactive multifunctional compound from nature. Science of the Total Environment, 2020, 722, 137907.	3.9	93
2	Cryptosporioptide: A bioactive polyketide produced by an endophytic fungus Cryptosporiopsis sp.. Phytochemistry, 2013, 93, 199-202.	1.4	34
3	Hispolon: A natural polyphenol and emerging cancer killer by multiple cellular signaling pathways. Environmental Research, 2020, 190, 110017.	3.7	34
4	Eco-friendly synthesis of pyrimidines and its derivatives: A review on broad spectrum bioactive moiety with huge therapeutic profile. Synthetic Communications, 2018, 48, 601-625.	1.1	33
5	Osthole: A Multifunctional Natural Compound with Potential Anticancer, Antioxidant and Anti-inflammatory Activities. Mini-Reviews in Medicinal Chemistry, 2021, 21, 2747-2763.	1.1	30
6	Wightianines Aâ€“E, Dihydro-Î²-agarofuran Sesquiterpenes from Parnassia wightiana, and Their Antifungal and Insecticidal Activities. Journal of Agricultural and Food Chemistry, 2014, 62, 6669-6676.	2.4	24
7	Copper-catalyzed one-pot relay synthesis of anthraquinone based pyrimidine derivative as a probe for antioxidant and antidiabetic activity. Journal of Molecular Structure, 2021, 1227, 129668.	1.8	21
8	A Comprehensive Review: Bio-Potential of Barbituric Acid and its Analogues. Current Organic Chemistry, 2020, 24, 129-161.	0.9	21
9	Laccase-loaded functionalized graphene oxideÂassemblies with improved biocatalytic properties and decolorization performance. Environmental Technology and Innovation, 2021, 24, 101884.	3.0	12
10	Bioactive phenolics fromSeriphidium stenocephalum. Journal of Asian Natural Products Research, 2013, 15, 286-293.	0.7	10
11	Chemical constituents of Citrus sinensis var. Shukri from Pakistan. Journal of Asian Natural Products Research, 2010, 12, 702-706.	0.7	9
12	Isolation of bioactive compounds from Rumex hastatus extract and their biological evaluation and docking study as potential antiâ€oxidant and antiâ€urease agents. Journal of Food Biochemistry, 2020, 44, e13320.	1.2	9
13	Î±-Glucosidase and lipoxygenase inhibitory derivatives of cryptosporioptide from the endophytic fungusCryptosporiopsissp.. Journal of Asian Natural Products Research, 2014, 16, 1068-1073.	0.7	7
14	Harmine and its derivatives: Biological activities and therapeutic potential in human diseases. Bangladesh Journal of Pharmacology, 2018, 13, 203.	0.1	7
15	Structure-based experimental and theoretical analysis of Ricinus communis for their HepG2 human carcinoma cell line inhibitors. Process Biochemistry, 2021, 104, 152-160.	1.8	7
16	Insight into the phytochemical composition, biological activities and docking studies of Moringa oleifera Lam. to authenticate its use in biopharmaceutical industries. Industrial Crops and Products, 2021, 172, 114042.	2.5	7
17	Absolute Configuration of Oplopanone Derivatives From Serphidium stenocephalum: ECD Spectra of Acyclic Ketones With Frontâ€Octant Contributions. Chirality, 2014, 26, 39-43.	1.3	5
18	Structure-Based Designing, Solvent Less Synthesis of 1,2,3,4-Tetrahydropyrimidine-5-carboxylate Derivatives: A Combined In Vitro and In Silico Screening Approach. Molecules, 2021, 26, 4424.	1.7	5

#	Article	IF	Citations
19	Review: Phytochemicals of the Seriphidium, Economically and Pharmaceutically Important Genus of Asteraceae Family. Mini-Reviews in Organic Chemistry, 2020, 17, 158-168.	0.6	5
20	Nitrophenyl dihydropyridine-derivatives from Seriphidium oliverianum. Phytochemistry Letters, 2017, 21, 226-229.	0.6	3
21	Phytochemical Profiling of Medicinal Plants Extracts and Their Antioxidant and Anticancer Potentialities Against Human Liver Cancer (Hep G2) Cell Lines. Revista De Chimie (discontinued), 2021, 72, 100-110.	0.2	3
22	New lipoxygenase and cholinesterase inhibitory sphingolipids from Carthamus oxyacantha. Natural Product Research, 2016, 30, 1787-1795.	1.0	1
23	Optimization of Conditions for the Synthesis and Oxidation of 5,8-Dimethoxy-2-methyl-3,4-dihydroisoquinolin-1(2H)-one into Novel 2-Methylisoquinoline-1,5,8(2H)-trione. Orbital, 2020, 12, .	0.1	0
24	A mini review on the Chemical and Bio-Medicinal Aspects along with Energy Storage Applications of Anthraquinone and its analogues. Mini-Reviews in Organic Chemistry, 2022, 19, .	0.6	0