

Rashad Mehmood

List of Publications by Year in descending order

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39
papers

370
citations

1163117

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888059

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40
docs citations

40
times ranked

573
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis, in vitro evaluation and molecular docking studies of thiazole derivatives as new inhibitors of α -glucosidase. <i>Bioorganic Chemistry</i> , 2015, 62, 15-21.	4.1	109
2	Trichosides A and B, new withanolide glucosides from <i>Tricholepis eburnea</i> . <i>Natural Product Research</i> , 2018, 32, 1-6.	1.8	38
3	Chemical composition and antimicrobial activity of the essential oils of <i>Artemisia absinthium</i> , <i>Artemisia scoparia</i> , and <i>Artemisia sieberi</i> grown in Saudi Arabia. <i>Arabian Journal of Chemistry</i> , 2020, 13, 8209-8217.	4.9	24
4	Evaluation of Antiulcer and Cytotoxic Potential of the Leaf, Flower, and Fruit Extracts of <i>Calotropis procera</i> and Isolation of a New Lignan Glycoside. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-10.	1.2	16
5	Paniculacin, a new coumarin derivative from <i>Murraya paniculata</i> . <i>Journal of Asian Natural Products Research</i> , 2011, 13, 724-727.	1.4	13
6	Asphorodin, a potent lipoxygenase inhibitory triterpene diglycoside from <i>Asphodelus tenuifolius</i> . <i>Journal of Asian Natural Products Research</i> , 2009, 11, 945-950.	1.4	11
7	Flavonoid Constituents from <i>Spiraea brahuica</i> . <i>Helvetica Chimica Acta</i> , 2012, 95, 100-105.	1.6	9
8	<i>Ailanthus altissima</i> (Miller) Swingle fruit - new acyl β -sitosteryl glucoside and in vitro pharmacological evaluation. <i>Natural Product Research</i> , 2016, 30, 2629-2636.	1.8	9
9	Synthesis and biological activities of 2-aminophenol-based Schiff bases and their structure-activity relationship. <i>Medicinal Chemistry Research</i> , 2016, 25, 109-115.	2.4	9
10	Vicarin, a new isoflavone from <i>Eremostachys vicaryi</i> . <i>Journal of Asian Natural Products Research</i> , 2012, 14, 293-296.	1.4	8
11	New Secondary Metabolites from <i>Asphodelus tenuifolius</i> . <i>Helvetica Chimica Acta</i> , 2012, 95, 144-151.	1.6	8
12	New acylated oligosaccharides from <i>Pistacia integerrima</i> . <i>Natural Product Research</i> , 2013, 27, 2027-2032.	1.8	8
13	Biological evaluation of potent antioxidant, lipoxygenase inhibitor and antibacterial: A comparative study. <i>Journal of Saudi Chemical Society</i> , 2016, 20, 45-48.	5.2	8
14	Eremosides A-C, New Iridoid Glucosides from <i>Eremostachys loasifolia</i> . <i>Helvetica Chimica Acta</i> , 2012, 95, 586-593.	1.6	7
15	New flavonol glycosides from the leaves of <i>Caragana brachyantha</i> . <i>Natural Product Research</i> , 2015, 29, 615-620.	1.8	7
16	Biological Evaluation of Different Extracts of Aerial Parts of <i>Nepeta deflersiana</i> and Standardization of Active Extracts Using 8-Epi-7-Deoxyloganin Acid and Ursolic Acid by Validated HPTLC Method. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-11.	1.2	7
17	Synthesis, characterisation and applications of new Schiff base as microbicidal agent and removal of heavy metals from water. <i>International Journal of Environmental Analytical Chemistry</i> , 2021, 101, 2510-2524.	3.3	7
18	Alliumonoate: a new cyclopentane derivative from <i>Allium victorialis</i> . <i>Journal of Asian Natural Products Research</i> , 2011, 13, 1165-1169.	1.4	6

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19	Synthesis, characterization and antibacterial investigation of divalent metal complexes of NO-donor ligand: {5-chloro-2-[(4-chlorobenzylidene)-amino]phenyl}(phenyl)methanone. Journal of Saudi Chemical Society, 2015, 19, 322-326.	5.2	6
20	High-Performance Thin-Layer Chromatography for Rutin, Chlorogenic Acid, Caffeic Acid, Ursolic Acid, and Stigmasterol Analysis in Periploca aphylla Extracts. Separations, 2021, 8, 44.	2.4	6
21	Ziziphorins A and B. New Flavonoids from Ziziphora tenuior. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2010, 65, 1397-1400.	0.7	5
22	Spiraeamide, new sphingolipid from Spiraea brahuica. Journal of Asian Natural Products Research, 2012, 14, 601-606.	1.4	5
23	Bioassay Directed Isolation, Biological Evaluation and in Silico Studies of New Isolates from Pteris cretica L.. Antioxidants, 2019, 8, 231.	5.1	5
24	Flavonoid Constituents of <i>Pistacia integerrima</i> . Natural Product Communications, 2012, 7, 1934578X1200700.	0.5	4
25	SYNTHESIS, X-RAY CRYSTALLOGRAPHY, MOLECULAR DOCKING AND BIOLOGICAL SCREENING OF 2-AMINOPHENOL BASED SCHIFF BASES. Journal of the Chilean Chemical Society, 2013, 58, 1867-1871.	1.2	4
26	Gold-Ruthenium Alloy Nanoparticles Modified Glassy Carbon Electrode as a Sensing Platform for the Trace Level Detection of Indol-3-Carbaldehyde. Journal of the Electrochemical Society, 2017, 164, B542-B547.	2.9	4
27	Isolation and characterization of crotosparsamide, a new cyclic nonapeptide from Croton sparsiflorus. Natural Product Communications, 2010, 5, 1885-8.	0.5	4
28	Flavonoid constituents of <i>Pistacia integerrima</i> . Natural Product Communications, 2012, 7, 1011-4.	0.5	4
29	New Secondary Metabolites from Croton sparsiflorus. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2011, 66, 857-860.	0.7	3
30	New Sphingolipids from Abutilon pakistanicum. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2012, 67, 433-437.	0.7	3
31	Abeliaside, a new phenolic glucoside from <i>Abelia triflora</i> . Natural Product Research, 2015, 29, 1978-1984.	1.8	3
32	New anthrarobin acyl derivatives as butyrylcholinesterase inhibitors: synthesis, in vitro and in silico studies. Heliyon, 2017, 3, e00350.	3.2	3
33	Isolation and Characterization of Crotosparsamide, a New Cyclic Nonapeptide from <i>Croton sparsiflorus</i> . Natural Product Communications, 2010, 5, 1934578X1000501.	0.5	2
34	Structural determination of crotamides A and B, the new amides from <i>Croton sparsiflorus</i> . Journal of Asian Natural Products Research, 2010, 12, 662-665.	1.4	2
35	Meteloxetin (1) Novel Phenolic Amino-Oxetane Cholinesterase Inhibitors from Datura metel Linn and First-Principle Investigations. Arabian Journal for Science and Engineering, 2021, 46, 5681-5690.	3.0	1
36	Physicochemical and Bioassay Directed GC-MS Analyses of Chloroform Extract of Pteris cretica L.. Pharmaceutical Chemistry Journal, 2022, 56, 387-395.	0.8	1

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37	Eburneolins A and B, new withanolide glucosides from <i>Tricholepis eburnea</i> . <i>Natural Product Research</i> , 2016, 30, 2413-2420.	1.8	0
38	Synthesis, characterization, biological screening and determination of stability constants of N,Nâ€™-Bis[1-(4-chlorophenyl)ethylidene]ethane-1,2-diamine. <i>SN Applied Sciences</i> , 2021, 3, 1.	2.9	0
39	Novel synthesis and enhanced catalytic performance of stable nano-scale FeO, AgO and ZnO nanoparticles: photo-degradation under mercury lamp. , 0, 131, 212-219.		0