

Mazahar Farooqui

List of Publications by Year in descending order

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60
papers

736
citations

623574

14
h-index

580701

25
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69
all docs

69
docs citations

69
times ranked

1163
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemistry and Biology of Indoles and Indazoles: A Mini-Review. <i>Mini-Reviews in Medicinal Chemistry</i> , 2013, 13, 1792-1800.	1.1	124
2	Synthesis of new $\hat{\pm}$ aminophosphonate system bearing Indazole moiety and their biological activity. <i>European Journal of Medicinal Chemistry</i> , 2012, 50, 39-43.	2.6	59
3	[1, 2, 4]-Oxadiazoles: Synthesis and Biological Applications. <i>Mini-Reviews in Medicinal Chemistry</i> , 2014, 14, 355-369.	1.1	53
4	Highly efficient microwave-assisted one-pot synthesis of 4-aryl-2-aminothiazoles in aqueous medium. <i>Environmental Chemistry Letters</i> , 2017, 15, 475-479.	8.3	35
5	Synthesis, analgesic and anti-inflammatory activities of novel 3-(4-acetamido-benzyl)-5-substituted-1,2,4-oxadiazoles. <i>European Journal of Medicinal Chemistry</i> , 2009, 44, 794-799.	2.6	34
6	Solvent-free, scalable and expeditious synthesis of benzanilides under microwave irradiation using clay doped with palladium nanoparticles as a recyclable and efficient catalyst. <i>Green Chemistry Letters and Reviews</i> , 2015, 8, 1-8.	2.1	31
7	Development and validation of a stability indicating RP-HPLC method for the simultaneous determination of related substances of albuterol sulfate and ipratropium bromide in nasal solution. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2010, 52, 19-29.	1.4	28
8	COD reduction of waste water streams of active pharmaceutical ingredient "Atenolol manufacturing unit by advanced oxidation-Fenton process. <i>Journal of Saudi Chemical Society</i> , 2013, 17, 199-202.	2.4	24
9	Development and validation of HPLC method for the determination of pregabalin in capsules. <i>Indian Journal of Pharmaceutical Sciences</i> , 2010, 72, 517.	1.0	24
10	Adsorption studies of Methylene blue dye from aqueous solution onto phaseolus aureus biomaterials.. <i>Oriental Journal of Chemistry</i> , 2014, 30, 1263-1269.	0.1	22
11	Antileishmanial evaluation of clubbed bis(indolyl)-pyridine derivatives: One-pot synthesis, in vitro biological evaluations and in silico ADME prediction. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 567-573.	1.0	22
12	Adsorption of crystal violet dye using <i>Platanus orientalis</i> (Chinar tree) leaf powder and its biochar: equilibrium, kinetics and thermodynamics study. <i>International Journal of Environmental Analytical Chemistry</i> , 2023, 103, 4820-4840.	1.8	20
13	Efficient and green microwave-assisted one-pot synthesis of azaindolizines in PEG-400 and water. <i>Synthetic Communications</i> , 2016, 46, 1741-1746.	1.1	18
14	DMP (1,1,1-Triacetoxy-1,1-dihydro-1,2-benziodoxol-3(1H)-one): A novel catalyst for synthesis of 2-substituted benzimidazoles derivatives. <i>Chinese Chemical Letters</i> , 2009, 20, 893-897.	4.8	17
15	Antitubercular Activity and Synergistic Study of Novel Pyrazole Derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2018, 55, 1634-1644.	1.4	16
16	Synthesis of substituted 1,2,4-oxadiazoles from substituted acid chlorides and amidoximes under mild conditions. <i>Journal of Heterocyclic Chemistry</i> , 2007, 44, 645-649.	1.4	13
17	Pyrido[1,2-a]pyrimidinones: Ligand-based Design, Synthesis, and Evaluation as an Anti-inflammatory Agent. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 3299-3313.	1.4	12
18	Simultaneous Determination of Amlodipine Besylate and Benazepril Hydrochloride in Pharmaceutical Dosage Form by LC. <i>Analytical Sciences</i> , 2009, 25, 1495-1498.	0.8	11

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19	Efficient synthesis of tertiary amine by direct <i>N</i> -alkylation of secondary amine with carboxylic acid using Ni (0) enat catalyst. <i>Synthetic Communications</i> , 2018, 48, 267-277.	1.1	11
20	Ceria-Based Mixed Oxide Supported CuO: An Efficient Heterogeneous Catalyst for Conversion of Cellulose to Sorbitol. <i>Green and Sustainable Chemistry</i> , 2015, 05, 15-24.	0.8	11
21	VALIDATED RP-LC-MS/MS METHOD FOR THE SIMULTANEOUS DETERMINATION OF ALLOPURINOL AND ITS MAJOR METABOLITE, OXYPURINOL, IN HUMAN PLASMA. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2010, 34, 26-37.	0.5	10
22	Sand: A natural and potential catalyst in renowned Friedel Craft's acylation of aromatic compounds. <i>Journal of Saudi Chemical Society</i> , 2013, 17, 177-180.	2.4	10
23	β-Valerolactone as a Promising Bio-Compatible Media for One-Pot Synthesis of Spiro[indoline-3,4'-pyrano[3,2-c]chromene Derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2018, 55, 2817-2822.	1.4	10
24	GC-MS and LC-MS: an integrated approach towards the phytochemical evaluation of methanolic extract of Pigeon Pea [<i>Cajanus cajan</i> (L.) Millsp.] leaves. <i>Natural Product Research</i> , 2022, 36, 2177-2181.	1.0	10
25	Supercritical carbon dioxide extraction of <i>Triognella foenum graecum</i> Linn seeds: Determination of bioactive compounds and pharmacological analysis. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2017, 7, 1085-1091.	0.5	9
26	Microwave Assisted Synthesis of Novel Schiff Bases of Pyrazolyl Carbaldehyde and Triazole in PEG-400. <i>Polycyclic Aromatic Compounds</i> , 2020, 40, 1315-1320.	1.4	8
27	Synthesis and antimicrobial activity of 2-(4-(benzo[d]thiazol-5-ylsulfonyl)piperazine-1-yl)acetamide derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2020, 57, 3907-3917.	1.4	8
28	Effect of ionic strength on the stabilities of ciprofloxacin "Metal complexes. <i>Journal of Saudi Chemical Society</i> , 2013, 17, 43-45.	2.4	7
29	Itaconic Acid as an Environmentally Benign Catalyst in Efficient and Scalable Synthesis of 3,4-dihydropyrimidin-2(1H)-ones. <i>ChemistrySelect</i> , 2016, 1, 4602-4606.	0.7	7
30	Greener approach: Ionic liquid [Et ₃ NH][HSO ₄]-catalyzed multicomponent synthesis of 4-arylidene-2-phenyl-5(4H)oxazolones under solvent-free condition. <i>Synthetic Communications</i> , 2017, 47, 1676-1683.	1.1	6
31	An Efficient and Green Microwave-Assisted One Pot Synthesis of Imidazothiadiazoles in PEG-400 and Water. <i>Polycyclic Aromatic Compounds</i> , 2019, , 1-6.	1.4	6
32	Phytochemical analysis by GC-MS, LC-MS complementary approaches and antimicrobial activity investigation of <i>Vigna unguiculata</i> (L.) Walp. leaves. <i>Natural Product Research</i> , 2022, 36, 5631-5637.	1.0	6
33	Novel and Efficient Synthesis of Benzimidazole and Benzthiazole Moieties Mediated by Triflic Anhydride and 2-Nitropyridine. <i>ChemistrySelect</i> , 2017, 2, 1802-1807.	0.7	5
34	One-pot multicomponent synthesis approach for tetrahydropyridines using polyaniline-zirconium oxide composites. <i>Synthetic Communications</i> , 2022, 52, 1039-1049.	1.1	5
35	Potentiometric study of atenolol as hypertension drug with Co(II), Ni(II), Cu(II) and Zn(II) transition metal ions in aqueous solution. <i>Journal of Saudi Chemical Society</i> , 2015, 19, 92-96.	2.4	4
36	(4+2) Cycloaddition Reactions of 9-substituted Anthracene Compounds. <i>Oriental Journal of Chemistry</i> , 2013, 29, 1033-1039.	0.1	4

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37	Stability indicating HPLC method for the determination of chiral purity of r(-)-5-[2-aminopropyl]-2-methoxybenzene sulfonamide. Indian Journal of Pharmaceutical Sciences, 2009, 71, 533.	1.0	4
38	Phytochemical Screening, GC-MS Analysis, Molecular Docking Study and Evaluation of Antioxidant and Antimicrobial Activity of Sapindus emarginatus Seed Kernel. Research Journal of Pharmacy and Technology, 2022, , 2117-2121.	0.2	4
39	Preliminary Phytochemical Screening and Antibacterial Activity of Bauhinia racemosa Leaves. Biosciences, Biotechnology Research Asia, 2014, 11, 1737-1740.	0.2	3
40	Screening of Supercritical Fluid Extract of Gymnema Sylvestre R. Br. Roots for Phytochemical and Pharmacological Analysis. International Journal of Pharmtech Research, 2017, 10, 131-138.	0.1	3
41	<i>Martynia annua</i> safety and efficacy: heavy metal profile, in silico and in vitro approaches on antibacterial and antidiabetic activities. Natural Product Research, 2023, 37, 1016-1022.	1.0	3
42	ANTIOXIDANT-VITAMIN C: LUNG FUNCTION; LUNG CANCER. Asian Journal of Pharmaceutical and Clinical Research, 2016, , 43.	0.3	2
43	Supercritical carbon dioxide extraction and gas chromatography-mass spectrometry analysis of <i>Gymnema sylvestre</i> R.Br. roots. Journal of Liquid Chromatography and Related Technologies, 2017, 40, 879-886.	0.5	2
44	Efficient Ferric Citrate-catalyzed Synthesis of Novel Dihydropyrimidin-2(1H)-ones Sulfonamide Conjugates and Their Evaluation as Potential Antimicrobials. ChemistrySelect, 2017, 2, 6818-6822.	0.7	2
45	Cu(OH) ₂ -clay catalyst promoted synthesis of 4,5-dihydro-1,2,4-oxadiazole at room temperature. Green Processing and Synthesis, 2018, 7, 487-492.	1.3	2
46	Trimethylsilyl Chloride Catalyzed Highly Efficient Synthesis of Schiff Bases of Thiazole in Glycerol under Microwave Irradiation. Asian Journal of Organic & Medicinal Chemistry, 2019, 4, 109-112.	0.1	2
47	Evaluation of Adsorption Capacity of Low Cost Adsorbent for the Removal of Congo Red Dye from Aqueous Solution. Orbital, 2016, 8, .	0.1	2
48	Synthesis and Biological Evaluation of Novel Asymmetric (<i>E</i>)-3-(4-(Benzyloxy)) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 312 Td (Pher Validation by Molecular Docking and QSTR Studies. Polycyclic Aromatic Compounds, 2023, 43, 2444-2458.	1.4	2
49	Synthesis of [9, 10-dihydro-9-(4-methylaminobutyl)-9, 10-propanoanthracene] using Diels-Alder cycloaddition. Journal of Saudi Chemical Society, 2016, 20, 428-431.	2.4	1
50	Thiazolo[3,2-a] Pyrimidones as a Novel Anti-TB Agents. Journal of Heterocyclic Chemistry, 2018, 55, 2893-2900.	1.4	1
51	Fractal Aggregation of Copper Particles using Electroless Cell. Oriental Journal of Chemistry, 2013, 29, 1183-1186.	0.1	1
52	pH metric Investigation of Complexation of 3,5 Dinitro salicylic Acid (DNS) with transition metal ions. Journal of Ultra Chemistry, 2016, 12, 71-74.	0.2	1
53	One-Pot and Solvent Free Synthesis of 3,4-Dihydropyrimidin-2(1H)-ones Using Recyclable Resin Purolite CT275DR as a Heterogeneous Catalyst via Three-Component Biginelli-Like Reactions. Polycyclic Aromatic Compounds, 2022, 42, 6475-6484.	1.4	1
54	Estimation of Metals in Different Medicinal Plants from Marathwada region. Asian Journal of Research in Chemistry, 2015, 8, 13.	0.2	0

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55	An Efficient and Selective α -Monobromination of Aromatic Ketones under Ultrasonic Irradiation in Aqueous Medium. Asian Journal of Organic & Medicinal Chemistry, 2017, 2, 165-168.	0.1	0
56	Thiazolo[3,2-a] pyrimidin-5-ones: Design, Synthesis and Antimicrobial Evaluation. Journal of Ultra Chemistry, 2017, 13, 30-34.	0.2	0
57	Cu(OH) _x : Clay Catalyst Promoted Synthesis of 4,5-dihydro-1,2,4-oxadiazole at Room Temperature. Orbital, 2017, 9, .	0.1	0
58	Kinetics And Mechanistic Oxidation Of L-Cysteine Using By α -Bromo Pthalimide In Presence Of Chloro α -Complex Of Pd (II) As Homogenous Catalyst In Aqueous Acetic Acid Medium. Journal of Ultra Chemistry, 2018, 14, 37-49.	0.2	0
59	Synthesis and Biological Screening of Novel 5-(5-Aryl-1-phenyl-1H-pyrazol-3-yl)-3-aryl-1,2,4-oxadiazole Derivatives. Asian Journal of Chemistry, 2021, 34, 209-215.	0.1	0
60	Pyrazole Linked-1,2,4-Oxadiazole Derivatives as Potential Pharmacological Agent: Design, Synthesis and Antimicrobial Study. Polycyclic Aromatic Compounds, 0, , 1-20.	1.4	0