

# Mazahar Farooqui

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

49  
papers

541  
citations

13  
h-index

21  
g-index

69  
ext. papers

632  
ext. citations

2.3  
avg, IF

3.95  
L-index

#	Paper	IF	Citations
49	Synthesis and Biological Screening of Novel 5-(5-Aryl-1-phenyl-1H-pyrazol-3-yl)-3-aryl-1,2,4-oxadiazole Derivatives. <i>Asian Journal of Chemistry</i> , <b>2021</b> , 34, 209-215	0.4	
48	Phytochemical analysis by GC-MS, LC-MS complementary approaches and antimicrobial activity investigation of (L.) Walp. leaves.. <i>Natural Product Research</i> , <b>2021</b> , 1-7	2.3	
47	GC-MS and LC-MS: an integrated approach towards the phytochemical evaluation of methanolic extract of Pigeon Pea [] leaves. <i>Natural Product Research</i> , <b>2020</b> , 1-5	2.3	2
46	Synthesis and antimicrobial activity of 2-(4-(benzo[d]thiazol-5-ylsulfonyl)piperazine-1-yl)-N-substituted acetamide derivatives. <i>Journal of Heterocyclic Chemistry</i> , <b>2020</b> , 57, 3907-3917	1.9	2
45	Microwave Assisted Synthesis of Novel Schiff Bases of Pyrazolyl Carbaldehyde and Triazole in PEG-400. <i>Polycyclic Aromatic Compounds</i> , <b>2020</b> , 40, 1315-1320	1.3	4
44	Trimethylsilyl Chloride Catalyzed Highly Efficient Synthesis of Schiff Bases of Thiazole in Glycerol under Microwave Irradiation. <i>Asian Journal of Organic &amp; Medicinal Chemistry</i> , <b>2019</b> , 4, 109-112	0.2	1
43	An Efficient and Green Microwave-Assisted One Pot Synthesis of Imidazothiadiazoles in PEG-400 and Water. <i>Polycyclic Aromatic Compounds</i> , <b>2019</b> , 1-6	1.3	3
42	Cu(OH)x-clay catalyst promoted synthesis of 4,5-dihydro-1,2,4-oxadiazole at room temperature. <i>Green Processing and Synthesis</i> , <b>2018</b> , 7, 487-492	3.9	2
41	Efficient synthesis of tertiary amine by direct N-alkylation of secondary amine with carboxylic acid using Ni (0) enecat catalyst. <i>Synthetic Communications</i> , <b>2018</b> , 48, 267-277	1.7	10
40	Valerolactone as a Promising Bio-Compatible Media for One-Pot Synthesis of Spiro[indoline-3,4Spirano[3,2-c]chromene Derivatives. <i>Journal of Heterocyclic Chemistry</i> , <b>2018</b> , 55, 2817-2822	1.9	5
39	Thiazolo[3,2-a] Pyrimidones as a Novel Anti-TB Agents. <i>Journal of Heterocyclic Chemistry</i> , <b>2018</b> , 55, 2893-2900	1.9	0
38	Antitubercular Activity and Synergistic Study of Novel Pyrazole Derivatives. <i>Journal of Heterocyclic Chemistry</i> , <b>2018</b> , 55, 1634-1644	1.9	7
37	Novel and Efficient Synthesis of Benzimidazole and Benzthiazole Moieties Mediated by Triflic Anhydride and 2-Nitropyridine. <i>ChemistrySelect</i> , <b>2017</b> , 2, 1802-1807	1.8	3
36	Greener approach: Ionic liquid [Et3NH][HSO4]-catalyzed multicomponent synthesis of 4-arylidene-2-phenyl-5(4H)oxazolones under solvent-free condition. <i>Synthetic Communications</i> , <b>2017</b> , 47, 1676-1683	1.7	5
35	Highly efficient microwave-assisted one-pot synthesis of 4-aryl-2-aminothiazoles in aqueous medium. <i>Environmental Chemistry Letters</i> , <b>2017</b> , 15, 475-479	13.3	25
34	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> , <b>2017</b> , 27, 567-573	2.9	14
33	Supercritical carbon dioxide extraction and gas chromatography-mass spectrometry analysis of <i>Gymnema sylvestre</i> R.Br. roots. <i>Journal of Liquid Chromatography and Related Technologies</i> , <b>2017</b> , 40, 879-886	1.3	2

32	Pyrido[1,2-a]pyrimidin-4-ones: Ligand-based Design, Synthesis, and Evaluation as an Anti-inflammatory Agent. <i>Journal of Heterocyclic Chemistry</i> , <b>2017</b> , 54, 3299-3313	1.9	5
31	Efficient Ferric Citrate-Catalyzed Synthesis of Novel Dihydropyrimidin-(1H)-ones Sulfonamide Conjugates and Their Evaluation as Potential Antimicrobials. <i>ChemistrySelect</i> , <b>2017</b> , 2, 6818-6822	1.8	1
30	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> , <b>2017</b> , 7, 1085-1091	1.4	5
29	Screening of Supercritical Fluid Extract of <i>Gymmea Sylvestre</i> R. Br. Roots for Phytochemical and Pharmacological Analysis. <i>International Journal of Pharmtech Research</i> , <b>2017</b> , 10, 131-138	0.1	2
28	Synthesis of [9, 10-dihydro-9-(4-methylaminobutyl)-9, 10-propanoanthracene] using Diels-Alder cycloaddition. <i>Journal of Saudi Chemical Society</i> , <b>2016</b> , 20, 428-431	4.3	1
27	Efficient and green microwave-assisted one-pot synthesis of azaindolizines in PEG-400 and water. <i>Synthetic Communications</i> , <b>2016</b> , 46, 1741-1746	1.7	14
26	Itaconic Acid as an Environmentally Benign Catalyst in Efficient and Scalable Synthesis of 3,4-Dihydropyrimidin-2(1H)-ones. <i>ChemistrySelect</i> , <b>2016</b> , 1, 4602-4606	1.8	5
25	ANTIOXIDANT-VITAMIN C: LUNG FUNCTION; LUNG CANCER. <i>Asian Journal of Pharmaceutical and Clinical Research</i> , <b>2016</b> , 43	0.4	
24	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> , <b>2015</b> , 8, 1-8	4.7	23
23	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> , <b>2015</b> , 19, 92-96	4.3	3
22	Ceria-Based Mixed Oxide Supported CuO: An Efficient Heterogeneous Catalyst for Conversion of Cellulose to Sorbitol. <i>Green and Sustainable Chemistry</i> , <b>2015</b> , 05, 15-24	0.3	7
21	Adsorption studies of Methylene blue dye from aqueous solution onto phaseolus aureus biomaterials.. <i>Oriental Journal of Chemistry</i> , <b>2014</b> , 30, 1263-1269	0.8	17
20	[1, 2, 4]-oxadiazoles: synthesis and biological applications. <i>Mini-Reviews in Medicinal Chemistry</i> , <b>2014</b> , 14, 355-69	3.2	48
19	Effect of ionic strength on the stabilities of ciprofloxacin [Metal complexes. <i>Journal of Saudi Chemical Society</i> , <b>2013</b> , 17, 43-45	4.3	6
18	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> , <b>2013</b> , 17, 199-202	4.3	20
17	Sand: A natural and potential catalyst in renowned Friedel Crafts acylation of aromatic compounds. <i>Journal of Saudi Chemical Society</i> , <b>2013</b> , 17, 177-180	4.3	10
16	(4+2) Cycloaddition Reactions of 9-substituted Anthracene Compounds. <i>Oriental Journal of Chemistry</i> , <b>2013</b> , 29, 1033-1039	0.8	3
15	Chemistry and biology of indoles and indazoles: a mini-review. <i>Mini-Reviews in Medicinal Chemistry</i> , <b>2013</b> , 13, 1792-800	3.2	106

14	Synthesis of new 5-aminophosphonate system bearing Indazole moiety and their biological activity. <i>European Journal of Medicinal Chemistry</i> , <b>2012</b> , 50, 39-43	6.8	49
13	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> , <b>2010</b> , 34, 26-37	1.3	7
12	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> , <b>2010</b> , 52, 19-29	3.5	24
11	Development and validation of HPLC method for the determination of pregabalin in capsules. <i>Indian Journal of Pharmaceutical Sciences</i> , <b>2010</b> , 72, 517-9	1.5	20
10	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> , <b>2009</b> , 44, 794-9	6.8	29
9	DMP (1,1,1-Triacetoxo-1,1-dihydro-1,2-benziodoxol-3(1H)-one): A novel catalyst for synthesis of 2-substituted benzimidazoles derivatives. <i>Chinese Chemical Letters</i> , <b>2009</b> , 20, 893-897	8.1	16
8	Simultaneous determination of amlodipine besylate and benazepril hydrochloride in pharmaceutical dosage form by LC. <i>Analytical Sciences</i> , <b>2009</b> , 25, 1495-8	1.7	10
7	Stability Indicating HPLC Method for the Determination of Chiral Purity of R-(-)-5-[2-aminopropyl]-2-methoxybenzene Sulfonamide. <i>Indian Journal of Pharmaceutical Sciences</i> , <b>2009</b> , 71, 533-7	1.5	3
6	Synthesis of substituted 1,2,4-oxadiazoles from substituted acid chlorides and amidoximes under mild conditions. <i>Journal of Heterocyclic Chemistry</i> , <b>2007</b> , 44, 645-649	1.9	11
5	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. <i>Polycyclic Aromatic Compounds</i> , 1-10	1.3	
4	Adsorption of crystal violet dye using Platanus orientalis (Chinar tree) leaf powder and its biochar: equilibrium, kinetics and thermodynamics study. <i>International Journal of Environmental Analytical Chemistry</i> , 1-21	1.8	7
3	Synthesis and Biological Evaluation of Novel Asymmetric (E)-3-(4-(Benzyloxy) Phenyl)-2-((Substituted Benzylidene) Amino)-1-(Thiazolidin-3-yl) Propan-1-One and Computational Validation by Molecular Docking and QSTR Studies. <i>Polycyclic Aromatic Compounds</i> , 1-15	1.3	
2	One-pot multicomponent synthesis approach for tetrahydropyridines using polyaniline-zirconium oxide composites. <i>Synthetic Communications</i> , 1-11	1.7	0
1	Pyrazole Linked-1,2,4-Oxadiazole Derivatives as Potential Pharmacological Agent: Design, Synthesis and Antimicrobial Study. <i>Polycyclic Aromatic Compounds</i> , 1-20	1.3	