

Shazia Anjum

List of Publications by Citations

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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.

69

papers

1,159

citations

18

h-index

33

g-index

83

ext. papers

1,255

ext. citations

5.8

avg, IF

3.66

L-index

#	Paper	IF	Citations
69	Naturally occurring cyclohexane epoxides: sources, biological activities, and synthesis. <i>Chemical Reviews</i> , 2004 , 104, 2857-99	68.1	201
68	Anti-inflammatory activity of <i>Bacopa monniera</i> in rodents. <i>Journal of Ethnopharmacology</i> , 2006 , 104, 286-9	5	71
67	New α -Glucosidase Inhibitors and Antibacterial Compounds from <i>Myrtus communis</i> L.. <i>European Journal of Organic Chemistry</i> , 2006 , 2006, 2371-2377	3.2	68
66	PtCl ₂ -mediated cycloisomerization of unsaturated propargylic carboxylates. <i>Tetrahedron</i> , 2005 , 61, 4793-4803	2.4	62
65	Broncho-vasodilatory activity of fractions and pure constituents isolated from <i>Bacopa monniera</i> . <i>Journal of Ethnopharmacology</i> , 2003 , 86, 27-35	5	58
64	New diterpenoids from stems and roots of <i>Caesalpinia crista</i> . <i>Tetrahedron</i> , 2005 , 61, 8656-8662	2.4	58
63	PtCl ₂ - and PtCl ₄ -Catalyzed Cycloisomerization of Polyunsaturated Precursors. <i>European Journal of Organic Chemistry</i> , 2006 , 2006, 4618-4633	3.2	50
62	Biotransformation of adrenosterone by filamentous fungus, <i>Cunninghamella elegans</i> . <i>Steroids</i> , 2007 , 72, 923-9	2.8	44
61	Kinetics and structure-activity relationship studies on pregnane-type steroidal alkaloids that inhibit cholinesterases. <i>Bioorganic and Medicinal Chemistry</i> , 2004 , 12, 1995-2003	3.4	42
60	Pregnane-Type Steroidal Alkaloids of <i>Sarcococca saligna</i> : a New Class of Cholinesterase Inhibitors. <i>Helvetica Chimica Acta</i> , 2002 , 85, 678-688	2	36
59	Antibacterial steroidal alkaloids from <i>Sarcococca saligna</i> . <i>Journal of Natural Products</i> , 1998 , 61, 202-6	4.9	34
58	A previously unrecognized kanosamine biosynthesis pathway in <i>Bacillus subtilis</i> . <i>Journal of the American Chemical Society</i> , 2013 , 135, 5970-3	16.4	29
57	Fungal transformation of (1R,2S,5R)-(-)-menthol by <i>Cephalosporium aphidicola</i> . <i>Journal of Natural Products</i> , 1998 , 61, 1340-2	4.9	29
56	Microbial transformation of mesterolone. <i>Chemistry and Biodiversity</i> , 2005 , 2, 392-400	2.5	26
55	Recognition of creatinine by weak aromatic acids in solid phase along with their supramolecular network. <i>CrystEngComm</i> , 2006 , 8, 712	3.3	25
54	A benzil and isoflavone from <i>Iris tenuifolia</i> . <i>Phytochemistry</i> , 2008 , 69, 1880-5	4	23
53	Dynamic molecular recognition in the generation of a new crystal-engineering motif: a unique case study of a dicarboxylic acid with a ditopic receptor favouring a polymeric over a dimeric hydrogen-bonded supramolecular complex. <i>Tetrahedron Letters</i> , 2005 , 46, 7187-7191	2	23

52	Absolute configuration of 10 β -epoxydesacetoxymatricarin isolated from <i>Carthamus oxycantha</i> by means of TDDFT CD calculations. <i>Tetrahedron: Asymmetry</i> , 2007 , 18, 2905-2909		22
51	The structure of NtdA, a sugar aminotransferase involved in the kanosamine biosynthetic pathway in <i>Bacillus subtilis</i> , reveals a new subclass of aminotransferases. <i>Journal of Biological Chemistry</i> , 2013 , 288, 34121-34130	5.4	17
50	Kaurane-type diterpenoids from <i>Chromolaena odorata</i> , their X-ray diffraction studies and potent β -glucosidase inhibition of 16-kauren-19-oic acid. <i>Phytotherapy Research</i> , 2011 , 82, 642-6	3.2	17
49	New steroidal alkaloids from <i>Sarcococca saligna</i> . <i>Journal of Natural Products</i> , 2000 , 63, 1364-8	4.9	17
48	Biotransformation of (-)-ambrox by cell suspension cultures of <i>Actinidia deliciosa</i> . <i>Journal of Natural Products</i> , 2006 , 69, 957-9	4.9	16
47	Synthesis and antileishmanial and antimicrobial activities of some 2,3-disubstituted 3H-quinazolin-4-ones. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2010 , 25, 451-8	5.6	15
46	Microbial transformation of (-)-isolongifolol and butyrylcholinesterase inhibitory activity of transformed products. <i>Bioorganic and Medicinal Chemistry</i> , 2005 , 13, 1939-44	3.4	15
45	Anti-arthritis effect of GN1, a novel synthetic analog of glucosamine, in the collagen-induced arthritis model in rats. <i>Inflammation Research</i> , 2011 , 60, 1113-20	7.2	12
44	Synthesis of 3,3'-neotrehalosidamine and related 1,1'-aminodisaccharides using disarmed, armed, and superarmed building blocks. <i>Tetrahedron</i> , 2013 , 69, 816-825	2.4	11
43	Phytochemical Studies on Steroidal Alkaloids of <i>Sarcococca saligna</i> . <i>Natural Product Research</i> , 1998 , 11, 297-304		11
42	Norditerpenoid alkaloids from <i>Delphinium nordhagenii</i> . <i>Journal of Natural Products</i> , 2006 , 69, 823-5	4.9	10
41	Duboscic acid: a potent β -glucosidase inhibitor with an unprecedented triterpenoidal carbon skeleton from <i>Duboscia macrocarpa</i> . <i>Organic Letters</i> , 2010 , 12, 5760-3	6.2	9
40	4-(4'-Hydroxy-3'-methoxystyryl)-1-methylpyridinium 4-chlorobenzenesulfonate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005 , 61, o2096-o2098		9
39	20(29)-Lupene-3 β -diacetate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006 , 62, o1352-o1354		8
38	2,3-Dihydro-7,8-dihydroxy-3-[(4-methoxyphenyl)methylene]-4H-1-benzopyran-4-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006 , 62, o1254-o1256		7
37	2,3-Dihydro-7-hydroxy-3-[(4-methoxyphenyl)methylene]-4H-1-benzopyran-4-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005 , 61, o3930-o3932		7
36	Microbial Transformations of Cytotoxic Natural Products. <i>Current Organic Chemistry</i> , 1997 , 3, 309-326	1.7	7
35	Degradative and Synthetic Studies on Rapamycin- A Potent Immunosuppressant. <i>Current Organic Chemistry</i> , 1998 , 2, 281-328	1.7	7

34	The anti-arthritic and immune-modulatory effects of NHAG: a novel glucosamine analogue in adjuvant-induced arthritis. <i>BioMed Research International</i> , 2013 , 2013, 487610	3	6
33	Water promoted, microwave-assisted oxidative novel deamination of N-aminoquinazolinones. <i>Chinese Chemical Letters</i> , 2008 , 19, 161-165	8.1	5
32	Bis(piperidine-1-dithiocarbamate- λ 5,S?)palladium(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006 , 62, m329-m330		4
31	20-N-Ethyl-1,8,14-trihydroxy-16 β -18-dimethoxylycoctonine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2004 , 60, o774-o776		4
30	A free radical approach to the synthesis of the 1,7-dioxaspiro[4,4]nonane ring system from carbohydrate templates. <i>Tetrahedron: Asymmetry</i> , 2003 , 14, 2865-2869		4
29	5-Hydroxy-4',6,7-trimethoxyflavone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006 , 62, o1107-o1109		3
28	4,4,14-Trimethyl-3 β -20-bis(methylamino)-9,19-cyclo-5 β pregnan-16-ol. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2003 , 59, o1751-o1753		3
27	3-(3,7-Dimethylocta-2,6-dienyloxy)-1,8-dihydroxy-6-methyl-9,10-anthraquinone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005 , 61, o410-o412		3
26	2-(9-Hydroxy-3a,5a,5b,8,8,11a-hexamethylcosahydro-1H-cyclopenta[a]chrysen-1-yl)propanoic acid (3 β -hydroxylupan-29-oic acid). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005 , 61, o1861-o1863		3
25	Absolute configuration of (R)-synephrine hydrochloride. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005 , 61, o2534-o2536		3
24	1-Isopropenyl-3a,5a,5b,8,8,11a-hexamethylcosahydro-1H-cyclopenta[a]chrysen-9-yl 4-hydroxy-3-methoxycinnamate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005 , 61, o2942-o2944		3
23	Structural determination of crotamides A and B, the new amides from <i>Croton sparsiflorus</i> . <i>Journal of Asian Natural Products Research</i> , 2010 , 12, 662-5	1.5	2
22	A facile synthesis of novel unsymmetrical N-(4-oxo-2-phenyl-3(4H)-quinazolinoyl)-N-(aryl)acetamidines. <i>Chinese Chemical Letters</i> , 2010 , 21, 905-910	8.1	2
21	Conessine isolated from <i>Holarrhena floribunda</i> . <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007 , 63, o4398-o4398		2
20	14-Acetyl-20-ethyl-1,8-dihydroxy-16,18-dimethoxylycoctonine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006 , 62, o1428-o1430		2
19	5,7-Dihydroxy-6,2'-dimethoxyisoflavone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005 , 61, o1812-o1814		2
18	N,N'-Diphenylsuccinamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005 , 61, o3001-o3002		2
17	Synthesis of Bioactive Natural Products by Propargylic Carboxylic Ester Rearrangements. <i>Studies in Natural Products Chemistry</i> , 2013 , 40, 51-69	1.5	1

16	2-(2-Chlorobenzamido)benzoic acid. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007 , 63, o4103-o4103		1
15	7-Nitro-2-phenyl-4H-3,1-benzoxazin-4-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007 , 63, o4226-o4227		1
14	New Chemical Derivatives of the Natural Compound Dictyophlebine Inhibiting Acetyl- and Butyrylcholinesterase. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2007 , 62, 1324-1328	1	1
13	(E)-1-(1,3,6,8-Tetramethoxynaphthalen-2-yl)but-2-en-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005 , 61, o1015-o1017		1
12	1,13-Dimethyl-6H,7H,8H-chromeno[3,4:5,6]pyrano[3,2-c]chromene-6,8-dione. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006 , 62, o116-o118		1
11	Trianilinophosphine oxide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006 , 62, o4569-o4571		1
10	Desmethylbergenin hemihydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006 , 62, o4626-o4628		1
9	20-Dimethylamino-3 β -methylamino-5 β -pregnane. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2003 , 59, o1682-o1684		1
8	5-Formyl-2,3-dihydroisocoumarin. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006 , 62, o405-o407		
7	5,9,10-Trihydroxy-2,2-dimethyl-12-(3-methylbut-2-enyl)-2H,6H-pyrano[3,2-b]xanthen-6-one methanol solvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005 , 61, o2136-o2138		
6	Methyl [2,4,5-trihydroxy-6-(hydroxymethyl)perhydropyran-3-yl]carbamate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005 , 61, o2354-o2356		
5	16 β -7-Dihydroxy-ent-kauran-19-oic acid. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005 , 61, o3053-o3055		
4	10,12,12-Tris(3,3-dimethylallyl)-6,7-dihydroxy-2,2,9-trimethyl-1H-pyrano[2,3-b]anthracen-5(12H)-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005 , 61, o3545-o3547		
3	(4-Hydroxyphenyl)(2,4,6-trihydroxyphenyl)methanone monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005 , 61, o3584-o3586		
2	4?-Hydroxy-5-methoxy-6,7-methylenedioxyisoflavone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005 , 61, o4310-o4312		
1	2-(3,7-Dimethylocta-2,6-dienyl)-1,3,5,8-tetrahydroxyxanthone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005 , 61, o4313-o4315		