

Shazia Anjum

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.

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	Synthesis of Bioactive Natural Products by Propargylic Carboxylic Ester Rearrangements. <i>Studies in Natural Products Chemistry</i> , 2013 , 40, 51-69	1.5	1
68	Synthesis of 3,3'-neotrehalosdiamine and related 1,1'-aminodisaccharides using disarmed, armed, and superarmed building blocks. <i>Tetrahedron</i> , 2013 , 69, 816-825	2.4	11
67	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
66	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
65	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
64	Kaurane-type diterpenoids from <i>Chromolaena odorata</i> , their X-ray diffraction studies and potent α -glucosidase inhibition of 16-kauran-19-oic acid. <i>Phytotherapy Research</i> , 2011 , 25, 642-6	3.2	17
63	Anti-arthritic 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
62	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
61	Duboscic acid: a potent α -glucosidase inhibitor with an unprecedented triterpenoidal carbon skeleton from <i>Duboscia macrocarpa</i> . <i>Organic Letters</i> , 2010 , 12, 5760-3	6.2	9
60	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
59	A facile synthesis of novel unsymmetrical N-(4-oxo-2-phenyl-3(4H)-quinazolinoyl)-N-(aryl)acetamides. <i>Chinese Chemical Letters</i> , 2010 , 21, 905-910	8.1	2
58	A benzil and isoflavone from <i>Iris tenuifolia</i> . <i>Phytochemistry</i> , 2008 , 69, 1880-5	4	23
57	Water promoted, microwave-assisted oxidative novel deamination of N-aminoquinazolinones. <i>Chinese Chemical Letters</i> , 2008 , 19, 161-165	8.1	5
56	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
55	2-(2-Chlorobenzamido)benzoic acid. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007 , 63, o4103-o4103		1
54	7-Nitro-2-phenyl-4H-3,1-benzoxazin-4-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007 , 63, o4226-o4227		1
53	Conessine isolated from <i>Holarrhena floribunda</i> . <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007 , 63, o4398-o4398		2

52	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
51	Biotransformation of adrenosterone by filamentous fungus, <i>Cunninghamella elegans</i> . <i>Steroids</i> , 2007 , 72, 923-9	2.8	44
50	New β -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
49	PtCl ₂ - and PtCl ₄ -Catalyzed Cycloisomerization of Polyunsaturated Precursors. <i>European Journal of Organic Chemistry</i> , 2006 , 2006, 4618-4633	3.2	50
48	Recognition of creatinine by weak aromatic acids in solid phase along with their supramolecular network. <i>CrystEngComm</i> , 2006 , 8, 712	3.3	25
47	Norditerpenoid alkaloids from <i>Delphinium nordhagenii</i> . <i>Journal of Natural Products</i> , 2006 , 69, 823-5	4.9	10
46	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
45	Anti-inflammatory activity of <i>Bacopa monniera</i> in rodents. <i>Journal of Ethnopharmacology</i> , 2006 , 104, 286-9	5	71
44	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
43	5-Formyl-2,3-dihydroisocoumarin. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006 , 62, o405-o407		
42	Bis(piperidine-1-dithiocarbamate- λ 5,S?)palladium(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006 , 62, m329-m330		4
41	5-Hydroxy-4,6,7-trimethoxyflavone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006 , 62, o1107-o1109		3
40	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
39	20(29)-Lupene-3,8-diacetate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006 , 62, o1352-o1354		8
38	14-Acetyl-20-ethyl-1,8-dihydroxy-16,18-dimethoxylycoctonine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006 , 62, o1428-o1430		2
37	Trianilinophosphine oxide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006 , 62, o4569-o4571		1
36	Desmethylbergenin hemihydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006 , 62, o4626-o4628		1
35	(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

- 34 Microbial transformation of (-)-isolongifolol and butyrylcholinesterase inhibitory activity of transformed products. *Bioorganic and Medicinal Chemistry*, **2005**, 13, 1939-44 3-4 15
- 33 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. *Tetrahedron Letters*, **2005**, 46, 7187-7191 2 23
- 32 PtCl₂-mediated cycloisomerization of unsaturated propargylic carboxylates. *Tetrahedron*, **2005**, 61, 4793-4803 2-4 62
- 31 New diterpenoids from stems and roots of *Caesalpinia crista*. *Tetrahedron*, **2005**, 61, 8656-8662 2-4 58
- 30 Microbial transformation of mesterolone. *Chemistry and Biodiversity*, **2005**, 2, 392-400 2-5 26
- 29 3-(3,7-Dimethylocta-2,6-dienyloxy)-1,8-dihydroxy-6-methyl-9,10-anthraquinone. *Acta Crystallographica Section E: Structure Reports Online*, **2005**, 61, o410-o412 3
- 28 5,7-Dihydroxy-6,2?-dimethoxyisoflavone. *Acta Crystallographica Section E: Structure Reports Online*, **2005**, 61, o1812-o1814 2
- 27 2-(9-Hydroxy-3a,5a,5b,8,8,11a-hexamethylcosahydro-1H-cyclopenta[a]chrysen-1-yl)propanoic acid (3β-hydroxylupan-29-oic acid). *Acta Crystallographica Section E: Structure Reports Online*, **2005**, 61, o1861-o1863 3
- 26 4-(4?-Hydroxy-3?-methoxystyryl)-1-methylpyridinium 4-chlorobenzenesulfonate. *Acta Crystallographica Section E: Structure Reports Online*, **2005**, 61, o2096-o2098 9
- 25 5,9,10-Trihydroxy-2,2-dimethyl-12-(3-methylbut-2-enyl)-2H,6H-pyrano[3,2-b]xanthen-6-one methanol solvate. *Acta Crystallographica Section E: Structure Reports Online*, **2005**, 61, o2136-o2138
- 24 Methyl [2,4,5-trihydroxy-6-(hydroxymethyl)perhydropyran-3-yl]carbamate. *Acta Crystallographica Section E: Structure Reports Online*, **2005**, 61, o2354-o2356
- 23 Absolute configuration of (R)-synephrine hydrochloride. *Acta Crystallographica Section E: Structure Reports Online*, **2005**, 61, o2534-o2536 3
- 22 1-Isopropenyl-3a,5a,5b,8,8,11a-hexamethylcosahydro-1H-cyclopenta[a]chrysen-9-yl 4-hydroxy-3-methoxycinnamate. *Acta Crystallographica Section E: Structure Reports Online*, **2005**, 61, o2942-o2944 3
- 21 N,N?-Diphenylsuccinamide. *Acta Crystallographica Section E: Structure Reports Online*, **2005**, 61, o3001-o3002 2
- 20 16β,17-Dihydroxy-ent-kauran-19-oic acid. *Acta Crystallographica Section E: Structure Reports Online*, **2005**, 61, o3053-o3055
- 19 10,12,12-Tris(3,3-dimethylallyl)-6,7-dihydroxy-2,2,9-trimethyl-1H-pyrano[2,3-b]anthracen-5(12H)-one. *Acta Crystallographica Section E: Structure Reports Online*, **2005**, 61, o3545-o3547
- 18 (4-Hydroxyphenyl)(2,4,6-trihydroxyphenyl)methanone monohydrate. *Acta Crystallographica Section E: Structure Reports Online*, **2005**, 61, o3584-o3586
- 17 2,3-Dihydro-7-hydroxy-3-[(4-methoxyphenyl)methylene]-4H-1-benzopyran-4-one. *Acta Crystallographica Section E: Structure Reports Online*, **2005**, 61, o3930-o3932 7

16	4?-Hydroxy-5-methoxy-6,7-methylenedioxyisoflavone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005 , 61, o4310-o4312		
15	2-(3,7-Dimethylocta-2,6-dienyl)-1,3,5,8-tetrahydroxanthone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005 , 61, o4313-o4315		
14	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
13	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
12	Naturally occurring cyclohexane epoxides: sources, biological activities, and synthesis. <i>Chemical Reviews</i> , 2004 , 104, 2857-99	68.1	201
11	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
10	20-Dimethylamino-3 β -methylamino-5 β -pregnane. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2003 , 59, o1682-o1684		1
9	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
8	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
7	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
6	New steroidal alkaloids from <i>Sarcococca saligna</i> . <i>Journal of Natural Products</i> , 2000 , 63, 1364-8	4-9	17
5	Antibacterial steroidal alkaloids from <i>Sarcococca saligna</i> . <i>Journal of Natural Products</i> , 1998 , 61, 202-6	4-9	34
4	Phytochemical Studies on Steroidal Alkaloids of <i>Sarcococca saligna</i> . <i>Natural Product Research</i> , 1998 , 11, 297-304		11
3	Fungal transformation of (1R,2S,5R)-(-)-menthol by <i>cephalosporiumaphidicola</i> . <i>Journal of Natural Products</i> , 1998 , 61, 1340-2	4-9	29
2	Degradative and Synthetic Studies on Rapamycin- A Potent Immunosuppressant. <i>Current Organic Chemistry</i> , 1998 , 2, 281-328	1-7	7
1	Microbial Transformations of Cytotoxic Natural Products. <i>Current Organic Chemistry</i> , 1997 , 3, 309-326	1-7	7