

Shazia Anjum

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8256893/publications.pdf>

Version: 2024-02-01

72
papers

1,351
citations

361296

20
h-index

345118

36
g-index

83
all docs

83
docs citations

83
times ranked

1569
citing authors

#	ARTICLE	IF	CITATIONS
1	Naturally Occurring Cyclohexane Epoxides: Sources, Biological Activities, and Synthesis. <i>Chemical Reviews</i> , 2004, 104, 2857-2900.	23.0	238
2	Anti-inflammatory activity of <i>Bacopa monniera</i> in rodents. <i>Journal of Ethnopharmacology</i> , 2006, 104, 286-289.	2.0	89
3	New β -Glucosidase Inhibitors and Antibacterial Compounds from <i>Myrtus communis</i> L. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 2371-2377.	1.2	75
4	PtCl ₂ -mediated cycloisomerization of unsaturated propargylic carboxylates. <i>Tetrahedron</i> , 2005, 61, 4793-4803.	1.0	65
5	Broncho-vasodilatory activity of fractions and pure constituents isolated from <i>Bacopa monniera</i> . <i>Journal of Ethnopharmacology</i> , 2003, 86, 27-35.	2.0	63
6	New diterpenoids from stems and roots of <i>Caesalpinia crista</i> . <i>Tetrahedron</i> , 2005, 61, 8656-8662.	1.0	61
7	Biotransformation of adrenosterone by filamentous fungus, <i>Cunninghamella elegans</i> . <i>Steroids</i> , 2007, 72, 923-929.	0.8	57
8	PtCl ₂ - and PtCl ₄ -Catalyzed Cycloisomerization of Polyunsaturated Precursors. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 4618-4633.	1.2	54
9	Kinetics and structure-activity relationship studies on pregnane-type steroidal alkaloids that inhibit cholinesterases. <i>Bioorganic and Medicinal Chemistry</i> , 2004, 12, 1995-2003.	1.4	47
10	Antibacterial Steroidal Alkaloids from <i>Sarcococca saligna</i> . <i>Journal of Natural Products</i> , 1998, 61, 202-206.	1.5	42
11	Pregnane-Type Steroidal Alkaloids of <i>Sarcococca saligna</i> : a New Class of Cholinesterase Inhibitors. <i>Helvetica Chimica Acta</i> , 2002, 85, 678-688.	1.0	42
12	Microbial Transformation of Mesterolone. <i>Chemistry and Biodiversity</i> , 2005, 2, 392-400.	1.0	38
13	Fungal Transformation of (1R,2S,5R)- β -Menthol by <i>Cephalosporium aphidicola</i> . <i>Journal of Natural Products</i> , 1998, 61, 1340-1342.	1.5	34
14	A Previously Unrecognized Kanosamine Biosynthesis Pathway in <i>Bacillus subtilis</i> . <i>Journal of the American Chemical Society</i> , 2013, 135, 5970-5973.	6.6	34
15	A benzil and isoflavone from <i>Iris tenuifolia</i> . <i>Phytochemistry</i> , 2008, 69, 1880-1885.	1.4	28
16	Recognition of creatinine by weak aromatic acids in solid phase along with their supramolecular network. <i>CrystEngComm</i> , 2006, 8, 712.	1.3	26
17	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.	0.7	24
18	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.	1.6	24

#	ARTICLE	IF	CITATIONS
19	Absolute configuration of 11 ² ,10 ² -epoxydesacetoxymatricarin isolated from <i>Carthamus oxycantha</i> by means of TDDFT CD calculations. <i>Tetrahedron: Asymmetry</i> , 2007, 18, 2905-2909.	1.8	22
20	New Steroidal Alkaloids from <i>Sarcococca saligna</i> . <i>Journal of Natural Products</i> , 2000, 63, 1364-1368.	1.5	21
21	Kaurane-type diterpenoids from <i>Chromolaena odorata</i> , their X-ray diffraction studies and potent β -glucosidase inhibition of 16-kauran-19-oic acid. <i>F\ddot{A}-totrap\ddot{A}-\ddot{A}c</i> , 2011, 82, 642-646.	1.1	20
22	Biotransformation of (α^*)-Ambrox by Cell Suspension Cultures of <i>Actinidiadeliciosa</i> . <i>Journal of Natural Products</i> , 2006, 69, 957-959.	1.5	18
23	Synthesis and antileishmanial and antimicrobial activities of some 2,3-disubstituted 3 <i>H</i> -quinazolin-4-ones. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2010, 25, 451-458.	2.5	18
24	Microbial transformation of (α^*)-isolongifolol and butyrylcholinesterase inhibitory activity of transformed products. <i>Bioorganic and Medicinal Chemistry</i> , 2005, 13, 1939-1944.	1.4	16
25	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, 1113-1120.	1.6	16
26	Phytochemical Studies on Steroidal Alkaloids of <i>Sarcococca saligna</i> . <i>Natural Product Research</i> , 1998, 11, 297-304.	0.4	14
27	Synthesis of 3,3 ϵ^2 -neotrehalosdiamine and related 1,1 ϵ^2 -aminodisaccharides using disarmed, armed, and superarmed building blocks. <i>Tetrahedron</i> , 2013, 69, 816-825.	1.0	12
28	Microbial Transformations of Cytotoxic Natural Products. <i>Current Organic Chemistry</i> , 1997, 3, 309-326.	0.9	12
29	Norditerpenoid Alkaloids from <i>Delphinium nordhagenii</i> . <i>Journal of Natural Products</i> , 2006, 69, 823-825.	1.5	11
30	Duboscic Acid: A Potent β -Glucosidase Inhibitor with an Unprecedented Triterpenoidal Carbon Skeleton from <i>Duboscia macrocarpa</i> . <i>Organic Letters</i> , 2010, 12, 5760-5763.	2.4	11
31	Degradative and Synthetic Studies on Rapamycin- A Potent Immunosuppressant. <i>Current Organic Chemistry</i> , 1998, 2, 281-328.	0.9	10
32	4-(4 ϵ^2 -Hydroxy-3 ϵ^2 -methoxystyryl)-1-methylpyridinium 4-chlorobenzenesulfonate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005, 61, o2096-o2098.	0.2	9
33	The Anti-Arthritis and Immune-Modulatory Effects of NHAG: A Novel Glucosamine Analogue in Adjuvant-Induced Arthritis. <i>BioMed Research International</i> , 2013, 2013, 1-13.	0.9	9
34	20(29)-Lupene-3 ² ,28 ² -diacetate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, o1352-o1354.	0.2	8
35	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.	0.2	7
36	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.	0.2	7

#	ARTICLE	IF	CITATIONS
37	Water promoted, microwave-assisted oxidative novel deamination of N-aminoquinazolinones. Chinese Chemical Letters, 2008, 19, 161-165.	4.8	7
38	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.	0.2	5
39	A free radical approach to the synthesis of the 1,7-dioxaspiro[4,4]nonane ring system from carbohydrate templates. Tetrahedron: Asymmetry, 2003, 14, 2865-2869.	1.8	4
40	4,4,14-Trimethyl-3 β ,20-bis(methylamino)-9,19-cyclo-5 β -pregnan-16-ol. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, o1751-o1753.	0.2	4
41	20-N-Ethyl-1,8,14-trihydroxy-16 β ,18-dimethoxylycoctonine. Acta Crystallographica Section E: Structure Reports Online, 2004, 60, o774-o776.	0.2	4
42	Bis(piperidine-1-dithiocarbamate- κ^2 S, κ^2)palladium(II). Acta Crystallographica Section E: Structure Reports Online, 2006, 62, m329-m330.	0.2	4
43	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.	0.2	3
44	5,7-Dihydroxy-6,2 β -dimethoxyisoflavone. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o1812-o1814.	0.2	3
45	2-(9-Hydroxy-3a,5a,5b,8,8,11a-hexamethylcosahydro-1H-cyclopenta[a]chrysen-1-yl)propanoic acid (3 β -hydroxylupan-29-oic acid). Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o1861-o1863.	0.2	3
46	Absolute configuration of (R)-synephrine hydrochloride. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o2534-o2536.	0.2	3
47	5-Hydroxy-4 β ,6,7-trimethoxyflavone. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o1107-o1109.	0.2	3
48	Conessine isolated from <i>Holarrhena floribunda</i> . Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o4398-o4398.	0.2	3
49	A facile synthesis of novel unsymmetrical N-(4-oxo-2-phenyl-3(4H)-quinazolinoyl)-N-(aryl)acetamidines. Chinese Chemical Letters, 2010, 21, 905-910.	4.8	3
50	Synthesis of Bioactive Natural Products by Propargylic Carboxylic Ester Rearrangements. Studies in Natural Products Chemistry, 2013, 40, 51-69.	0.8	3
51	N,N κ^2 -Diphenylsuccinamide. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o3001-o3002.	0.2	2
52	14-Acetyl-20-ethyl-1,8-dihydroxy-16,18-dimethoxylycoctonine. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o1428-o1430.	0.2	2
53	Desmethylbergenin hemihydrate. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o4626-o4628.	0.2	2
54	New Chemical Derivatives of the Natural Compound Dictyophlebine Inhibiting Acetyl- and Butyrylcholinesterase. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2007, 62, 1324-1328.	0.3	2

#	ARTICLE	IF	CITATIONS
55	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.	0.7	2
56	20-Dimethylamino-3 β -methylamino-5 β -pregnane. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, o1682-o1684.	0.2	1
57	17-Ethynyl-3,17 β -dimethoxy-5 β -estra-1,3,5(10)-triene. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, o1745-o1747.	0.2	1
58	(E)-1-(1,3,6,8-Tetramethoxynaphthalen-2-yl)but-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o1015-o1017.	0.2	1
59	1,13-Dimethyl-6H,7H,8H-chromeno[3 α :5,6]pyrano[3,2-c]chromene-6,8-dione. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o116-o118.	0.2	1
60	Trianilinophosphine oxide. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o4569-o4571.	0.2	1
61	2-(2-Chlorobenzamido)benzoic acid. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o4103-o4103.	0.2	1
62	7-Nitro-2-phenyl-4H-3,1-benzoxazin-4-one. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o4226-o4227.	0.2	1
63	Absolute configuration of 14 β -hydroxy-3 β -O-(L-thevetosyl)-5 β -card-20(22)-enolide chloroform disolvate. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, o1694-o1696.	0.2	0
64	Naturally Occurring Cyclohexane Epoxides: Sources, Biological Activities, and Synthesis. ChemInform, 2004, 35, no.	0.1	0
65	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.	0.2	0
66	Methyl [2,4,5-trihydroxy-6-(hydroxymethyl)perhydropyran-3-yl]carbamate. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o2354-o2356.	0.2	0
67	16 β ,17-Dihydroxy-ent-kauran-19-oic acid. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o3053-o3055.	0.2	0
68	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.	0.2	0
69	(4-Hydroxyphenyl)(2,4,6-trihydroxyphenyl)methanone monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o3584-o3586.	0.2	0
70	4 β -Hydroxy-5-methoxy-6,7-methylenedioxyisoflavone. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o4310-o4312.	0.2	0
71	2-(3,7-Dimethylocta-2,6-dienyl)-1,3,5,8-tetrahydroxanthone. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o4313-o4315.	0.2	0
72	5-Formyl-2,3-dihydroisocoumarin. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o405-o407.	0.2	0