

# Abdullah Menzek

## List of Publications by Year in descending order

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57  
papers

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citations

394421

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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and some enzyme inhibition effects of isoxazoline and pyrazoline derivatives including benzonorborene unit. Journal of Biochemical and Molecular Toxicology, 2022, 36, e22952.	3.0	5
2	Chemoselective reduction of $\alpha,\beta$ -unsaturated carbonyl compounds in the presence of CuPd alloy nanoparticles decorated on mesoporous graphitic carbon nitride as highly efficient catalyst. Journal of Organometallic Chemistry, 2022, 958, 122181.	1.8	3
3	Synthesis and Aldose Reductase Inhibition Effects of Novel <i>N</i> -Benzyl-4-Methoxyaniline Derivatives. Chemistry and Biodiversity, 2022, 19, .	2.1	1
4	1,3-dipolar cycloaddition reactions of the compound obtaining from cyclopentadiene-PTAD and biological activities of adducts formed selectively. Journal of Heterocyclic Chemistry, 2022, 59, 864-878.	2.6	5
5	Monodisperse NiPd alloy nanoparticles decorated on mesoporous graphitic carbon nitride as a catalyst for the highly efficient chemoselective reduction of $\alpha,\beta$ -unsaturated ketone compounds. New Journal of Chemistry, 2020, 44, 13606-13612.	2.8	5
6	Synthesis and photophysical properties of new pyrazolines with triphenyl and ester derivatives. Journal of Molecular Structure, 2020, 1214, 128213.	3.6	14
7	The first synthesis of phenylpropanoid derivative bromophenols including natural products: Formation of an indene derivative compound. Tetrahedron, 2020, 76, 131016.	1.9	7
8	Synthesis and antioxidant activities of phenol derivatives from 1,6-bis(dimethoxyphenyl)hexane-1,6-dione. Bioorganic Chemistry, 2020, 100, 103884.	4.1	56
9	Synthesis and biological evaluation of bromophenol derivatives with cyclopropyl moiety: Ring opening of cyclopropane with monoester. Bioorganic Chemistry, 2019, 89, 103017.	4.1	77
10	The first synthesis, carbonic anhydrase inhibition and anticholinergic activities of some bromophenol derivatives with S including natural products. Bioorganic Chemistry, 2019, 85, 128-139.	4.1	127
11	Cycloaddition Reactions of Benzonorborene and Homonorborene: New Isoxazoline and Pyridazine Derivatives. Journal of Heterocyclic Chemistry, 2018, 55, 1917-1925.	2.6	5
12	Synthesis and rearrangement reactions of 1,4-dihydrospiro[1,4-methanonaphthalene-9,1'-cyclopropane] derivatives. Tetrahedron, 2018, 74, 5839-5849.	1.9	11
13	The first synthesis of 4-phenylbutenone derivative bromophenols including natural products and their inhibition profiles for carbonic anhydrase, acetylcholinesterase and butyrylcholinesterase enzymes. Bioorganic Chemistry, 2017, 72, 359-366.	4.1	118
14	Reaction of 9-oxabicyclo[4.2.1]non-7-ene-1-ol with tetrazine: An unusually facile intramolecular rearrangement. Tetrahedron, 2017, 73, 5381-5388.	1.9	17
15	Cycloaddition reaction of spiro[2.4]hepta-4,6-dien-1-ylmethanol and PTAD: a new rearrangement. Tetrahedron, 2016, 72, 2587-2592.	1.9	12
16	Synthesis of 4-(3,4-dimethoxybenzyl)cyclopentyl-1,2-dimethoxybenzene Derivatives and Evaluations of Their Carbonic Anhydrase Isoenzymes Inhibitory Effects. Chemical Biology and Drug Design, 2016, 87, 594-607.	3.2	46
17	Synthesis of new homoconduritols and homoaminoconduritols. Tetrahedron, 2016, 72, 2828-2837.	1.9	10
18	Synthesis and Carbonic Anhydrase Isoenzymes I, II, IX, and XII Inhibitory Effects of Dimethoxybromophenol Derivatives Incorporating Cyclopropane Moieties. Journal of Medicinal Chemistry, 2015, 58, 640-650.	6.4	187

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19	Synthesis and Carbonic Anhydrase Isoenzymes Inhibitory Effects of Brominated Diphenylmethanone and Its Derivatives. <i>Archiv Der Pharmazie</i> , 2014, 347, 354-359.	4.1	69
20	Synthesis of cyclohexane derivatives including Br, Cl, N, O, and S at 1,2,4,5-positions: selectivity in addition reactions. <i>Tetrahedron</i> , 2014, 70, 83-91.	1.9	7
21	Synthesis and Biological Evaluation of Novel Bromophenol Derivatives as Carbonic Anhydrase Inhibitors. <i>Archiv Der Pharmazie</i> , 2013, 346, 447-454.	4.1	42
22	Synthesis and paroxonase activities of novel bromophenols. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2013, 28, 1073-1079.	5.2	51
23	Inhibition of human carbonic anhydrase isozymes I, II and VI with a series of bisphenol, methoxy and bromophenol compounds. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2012, 27, 467-475.	5.2	39
24	Synthesis and carbonic anhydrase inhibitory properties of novel bromophenols and their derivatives including natural products: Vidalol B. <i>European Journal of Medicinal Chemistry</i> , 2012, 54, 423-428.	5.5	58
25	Synthesis and Antioxidant Properties of (3,4-dihydroxyphenyl)(2,3,4-trihydroxyphenyl)methanone and Its Derivatives. <i>Archiv Der Pharmazie</i> , 2012, 345, 323-334.	4.1	99
26	Synthesis and carbonic anhydrase inhibitory properties of novel cyclohexanonyl bromophenol derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 1352-1357.	2.2	43
27	Selective O-demethylation during bromination of (3,4-dimethoxyphenyl)(2,3,4-trimethoxyphenyl)methanone. <i>Tetrahedron</i> , 2011, 67, 3483-3489.	1.9	15
28	(1 <i>R</i> ,2 <i>R</i> ,3 <i>S</i> ,5 <i>R</i> ,7 <i>R</i> )-2,5-Dichloro-8-oxabicyclo[5.1.0]octan-3-ol. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o1145-o1145.	0.2	0
29	Aromatisation in Adducts of $\pm$ -Terpinene: Influence of Hindered Internal Rotations. <i>Journal of Chemical Research</i> , 2011, 35, 540-544.	1.3	3
30	Total Synthesis of the Biologically Active, Naturally Occurring 3,4-dibromo-5-(2-bromo-3,4-dihydroxy-6-(methoxymethyl)benzyl)benzene-1,2-diol and Regioselective O-demethylation of Aryl Methyl Ethers. <i>Helvetica Chimica Acta</i> , 2010, 93, 1127-1135.	1.1	33
31	2,3-Dibromo-1-[4-(2,3-dibromo-4,5-dimethoxybenzyl)-2,5-dimethoxybenzyl]-4,5-dimethoxybenzene. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o3029-o3029.	0.2	1
32	Reductions of Benzene Derivatives Whose Benzylic Positions Bear Oxygen Atoms under Mild Conditions. <i>Helvetica Chimica Acta</i> , 2008, 91, 2299-2307.	1.6	13
33	Cycloaddition Reaction of 1,4-dihydronaphthalene 1,4-epoxide with Cyclooctatetraene: Cope Rearrangement in an Adduct. <i>Helvetica Chimica Acta</i> , 2008, 91, 2367-2378.	1.6	15
34	Synthesis of cyclopropane-annulated conduritol derivatives: norcaran-2,3,4,5-tetraoles. <i>Tetrahedron</i> , 2008, 64, 7289-7294.	1.9	15
35	Reactions of 3,10-epoxycyclo[10.2.2.0 <sup>2,11</sup> .0 <sup>4,9</sup> ]hexadeca-4,6,8,13-tetraene: a new intramolecular 1,5-oxygen migration. <i>Tetrahedron</i> , 2006, 62, 12318-12325.	1.9	10
36	Photooxygenation of 5- and 6-chloro-1,3-cycloheptadienes and Reactions of their Endoperoxides with Base: Effects of the Chloro Substituent on the Reactions. <i>Journal of Chemical Research</i> , 2005, 2005, 209-214.	1.3	5

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37	Synthesis of Cycloheptane-1,2,3,4-tetraols as Cyclitol Mimetics. <i>Journal of Chemical Research</i> , 2005, 2005, 382-384.	1.3	10
38	Synthesis of the possible carcinogenic dihydrodiol and diol epoxide of phthalazine. <i>Tetrahedron</i> , 2005, 61, 1545-1550.	1.9	18
39	12-Bromo-1,2,3,4-tetrahydro-1,4-ethanoanthracen-11-ol. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005, 61, o1869-o1871.	0.2	3
40	(1S,2S,3S,10S,12R,13R,14R,17S)-13-Hydroxy-11-oxapentacyclo[8.7.0.0 <sup>2,14</sup> .0.4.9.0 <sup>12,17</sup> ]heptadeca-4,6,8-trien-3-yl 4-chlorobenzoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005, 61, o3859-o3861.	0.2	1
41	exo-(1R,8S,9R,11S)-10-Chloromethyltetracyclo[6.3.2.0 <sup>2,7</sup> .0 <sup>9,11</sup> ]undecane-2,4,6,12-tetraene. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2004, 60, o350-o352.	0.2	0
42	Cycloaddition Reactions of 1,4-Dihydronaphthalene-1,4-epoxide with Cyclohexadiene and 7-(Methoxycarbonyl)cycloheptatriene: Selectivity in Additions. <i>European Journal of Organic Chemistry</i> , 2004, 2004, 1143-1148.	2.4	6
43	Synthesis of New Anthraquinone and Naphthohomobarrelene Derivatives. <i>Journal of Chemical Research</i> , 2004, 2004, 210-212.	1.3	5
44	Sequential Rearrangement Reactions of Benzhomonorbornadiene Derivatives: Synthesis of 7-Vinylbenzonorbornadiene. <i>Helvetica Chimica Acta</i> , 2003, 86, 324-329.	1.6	10
45	A new, safe and convenient procedure for reduction of naphthalene and anthracene: synthesis of tetralin in a one-pot reaction. <i>Journal of Chemical Research</i> , 2003, 2003, 752-753.	1.3	16
46	Synthesis and Rearrangement Reactions of Dihydrobenzomobarrelene Derivatives: Influence of Double Bond on Product Distribution. <i>Journal of Chemical Research</i> , 2002, 2002, 475-476.	1.3	9
47	A New Approach to Understanding Oxidation-Reduction of Compounds in Organic Chemistry. <i>Journal of Chemical Education</i> , 2002, 79, 700.	2.3	14
48	1S(R),2S(R),3S(R),10S(R),12R(S),13R(S),14R(S),17S(R)-13-Bromo-11-oxapentacyclo[8.7.0.0 <sup>2,14</sup> .0.4.9.0 <sup>12,17</sup> ]heptadeca-4,6,8-trien-3-yl 4-chlorobenzoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2002, 58, o1234-o1236.	0.2	2
49	Sequential Rearrangements and Unusual Isomerization with KOtBu: Synthesis of anti-12-Vinyltricyclo[6.3.1.0 <sup>2,7</sup> ]dodeca-2,4,6,9-tetraene and its Derivatives. <i>Tetrahedron</i> , 2000, 56, 8505-8512.	1.9	23
50	Pyramidalized Double Bonds Containing Endoperoxide Linkages: A Photooxygenation of Dimethylcis-3,8-Dihydroheptalene-3,8-dicarboxylate. <i>Journal of Organic Chemistry</i> , 1999, 64, 6670-6676.	3.2	13
51	Bromination of benzhomobarrelene derivatives: 10. High temperature bromination. <i>Tetrahedron</i> , 1997, 53, 14451-14462.	1.9	27
52	Unusual bicyclic endoperoxides containing pyridazine ring: Reaction of unsaturated bicyclic endoperoxides with dimethyl 1,2,4,5-tetrazine-3,6-dicarboxylate. <i>Tetrahedron Letters</i> , 1996, 37, 921-924.	1.4	19
53	Synthesis and structure of new systems containing pyramidalized double bonds. <i>Journal of Chemical Crystallography</i> , 1995, 25, 107-116.	1.1	6
54	Synthesis of a New System Containing a Pyramidalized Double Bond: cis-Dicarbomethoxydihydroheptalene and Its Reaction with Benzynes. <i>Journal of Organic Chemistry</i> , 1995, 60, 829-832.	3.2	21

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55	Cycloaddition reactions of substituted cycloheptatrienes with benzyne and quinones: an entry to the substituted benzhomobarrelenes. <i>Tetrahedron</i> , 1993, 49, 6071-6078.	1.9	19
56	Syntheses of systems containing strained double bonds: cycloaddition reactions of trans-3,8-dicarbomethoxydihydroheptalene. <i>Journal of Organic Chemistry</i> , 1991, 56, 6755-6758.	3.2	18
57	Thermolysis and CoTPP-catalyzed rearrangement of endoperoxides derived from 2.3-dihydro-1(2H)azulenone: A new endoperoxide-endoperoxide rearrangement. <i>Tetrahedron Letters</i> , 1987, 28, 1689-1692.	1.4	17