Agnieszka Tafelska-Kaczmarek

List of Publications by Year
in descending order

16 papers	194 citations	1163117 8 h-index	1058476 14 g-index
22 all docs	22 docs citations	22 times ranked	167 citing authors

#	Article	IF	Citations
1	Microbial Synthesis of (S)- and (R)-Benzoin in Enantioselective Desymmetrization and Deracemization Catalyzed by Aureobasidium pullulans Included in the Blossom Protectâ„¢ Agent. Molecules, 2021, 26, 1578.	3.8	2
2	Fluorescent Chitosan Modified with Heterocyclic Aromatic Dyes. Materials, 2021, 14, 6429.	2.9	3
3	Synthesis, Absolute Configuration, Antibacterial, and Antifungal Activities of Novel Benzofuryl Î²-Amino Alcohols. Materials, 2020, 13, 4080.	2.9	4
4	Effect of chemical structure of benzofuran derivatives and reaction conditions on enantioselective properties of Aureobasidium pullulans microorganism contained in Boni Protect antifungal agent. Chirality, 2020, 32, 407-415.	2.6	4
5	The application of safe for humans and the environment Polyversum antifungal agent containing living cells of Pythium oligandrum for biotransformation of prochiral ketones. Bioorganic Chemistry, 2019, 92, 103204.	4.1	4
6	Highly Asymmetric Reduction of New Benzofuryl and Benzothiophenyl Î±-Amino Ketones. Proceedings (mdpi), 2019, 41, .	0.2	0
7	Asymmetric synthesis of benzofuryl Î²-amino alcohols by the transfer hydrogenation of Î±-functionalized ketones. Tetrahedron, 2017, 73, 3883-3897.	1.9	6
8	Microbiological bio-reduction of prochiral carbonyl compounds by antimycotic agent Boni Protect. Catalysis Communications, 2017, 101, 81-84.	3.3	5
9	Chiral terpene auxiliaries III: spiroborate esters from (1R,2S,3R,5R)-3-amino-apopinan-2-ol as highly effective catalysts for asymmetric reduction of ketones with borane. Tetrahedron: Asymmetry, 2015, 26, 1453-1458.	1.8	12
10	B-(3,3-Difluoroallyl)diisopinocampheylborane for the Enantioselective Fluoroallylboration of Aldehydes. Journal of Organic Chemistry, 2012, 77, 9329-9333.	3.2	31
11	Asymmetric Fluoroallylboration of Aldehydes. Organic Letters, 2011, 13, 4044-4047.	4.6	25
12	Fluoroallylborationâ"Olefination for the Synthesis of (Z)-4,4-Difluoropent-2-enoates and 5,5-Difluoro-5,6-dihydropyran-2-ones. Organic Letters, 2011, 13, 1302-1305.	4.6	23
13	Reactions of Î±-imino ketones derived from arylglyoxals with (trifluoromethyl)trimethylsilane; a new route to Î²-amino-Î±-trifluoromethyl alcohols. Journal of Fluorine Chemistry, 2010, 131, 1289-1296.	1.7	17
14	Asymmetric synthesis of Î²-amino alcohols by the transfer hydrogenation of Î±-keto imines. Tetrahedron: Asymmetry, 2010, 21, 2244-2248.	1.8	17
15	Enantioselective reduction of benzofuryl halomethyl ketones: asymmetric synthesis of (R)-bufuralol. Tetrahedron: Asymmetry, 2005, 16, 3205-3210.	1.8	24
16	Asymmetric synthesis of (S)-bufuralol and a propafenone analogue. Tetrahedron: Asymmetry, 2003, 14, 1659-1664.	1.8	17