

# Agnieszka Tafelska-Kaczmarek

## List of Publications by Year in descending order

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16  
papers

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times ranked

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