Anna Brodzka

List of Publications by Year
in descending order

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23 papers	274 citations	1040056 9 h-index	940533 16 g-index
23 all docs	23 docs citations	23 times ranked	341 citing authors

#	Article	IF	Citations
1	Multicomponent Reactions Accelerated by Aqueous Micelles. Frontiers in Chemistry, 2018, 6, 502.	3.6	80
2	Dynamic Kinetic Resolution of 3-Aryl-4-pentenoic Acids. ACS Catalysis, 2016, 6, 3287-3292.	11.2	19
3	Enzymatic Tandem Approach to Knoevenagel Condensation of Acetaldehyde with Acidic Methylene Compounds in Organic Media. European Journal of Organic Chemistry, 2017, 2017, 4572-4579.	2.4	18
4	The mechanistic promiscuity of the enzymatic esterification of chiral carboxylic acids. Catalysis Communications, 2018, 106, 82-86.	3.3	17
5	Wheat germ lipase: isolation, purification and applications. Critical Reviews in Biotechnology, 2022, 42, 184-200.	9.0	17
6	Studies on the chemoenzymatic synthesis of 3-phenyl-GABA and 4-phenyl-pyrrolid-2-one: the influence of donor of the alkoxy group on enantioselective esterification. Tetrahedron: Asymmetry, 2013, 24, 427-433.	1.8	14
7	Studies on the Synthesis of Endocyclic Enol Lactones via a RCM of Selected Vinyl Esters. Journal of Organic Chemistry, 2018, 83, 8655-8661.	3.2	14
8	Enzyme mediated kinetic resolution of Î´-hydroxy-Î±,Î²-unsaturated esters as a route to optically active Î´-lactones. Tetrahedron: Asymmetry, 2017, 28, 809-818.	1.8	13
9	Synthesis of Enantiomerically Pure 5,6â€Dihydropyranâ€2â€ones via Chemoenzymatic Sequential DKRâ€RCM Reaction. European Journal of Organic Chemistry, 2019, 2019, 1653-1658.	2.4	12
10	Enzymatic Synergism in the Synthesis of Î²â€Keto Esters. European Journal of Organic Chemistry, 2015, 2015, 5432-5437.	2.4	9
11	Synthesis of (E)-Î±,Î²-unsaturated carboxylic esters derivatives from cyanoacetic acid via promiscuous enzyme-promoted cascade esterification/Knoevenagel reaction. Bioorganic Chemistry, 2019, 93, 102816.	4.1	8
12	The Evaluation of DHPMs as Biotoxic Agents on Pathogen Bacterial Membranes. Membranes, 2022, 12, 238.	3.0	8
13	Facile Conversion of Î±â€Acyloxy Amides into 3â€Hydroxyâ€lactams. European Journal of Organic Chemistry, 2018, 2018, 3280-3290.	2.4	7
14	The unexpected kinetic effect of enzyme mixture: The case of enzymatic esterification. Journal of Molecular Catalysis B: Enzymatic, 2014, 102, 225-229.	1.8	6
15	The amine as carbonyl precursor in the chemoenzymatic synthesis of Passerini adducts in aqueous medium. Catalysis Communications, 2020, 145, 106118.	3.3	6
16	Selective Esterification of Phosphonic Acids. Molecules, 2021, 26, 5637.	3.8	6
17	Dual Activity of Grubbs-Type Catalyst in the Transvinylation of Carboxylic Acids and Ring-Closing Metathesis Reactions. Journal of Organic Chemistry, 2020, 85, 15305-15313.	3.2	5
18	Selective Palladiumâ€Catalyzed Î±,Î²â€Homodiarylation of Vinyl Esters in Aqueous Medium. European Journal of Organic Chemistry, 0, , .	2.4	5

#	Article	IF	Citations
19	Evaluation of gem-Diacetates as Alternative Reagents for Enzymatic Regio- and Stereoselective Acylation of Alcohols. Journal of Organic Chemistry, 2021, 86, 6331-6342.	3.2	4
20	Model Studies on the Enzymeâ€Regulated Stereodivergent Cascade Passerini Reaction. European Journal of Organic Chemistry, 2021, 2021, 4161-4165.	2.4	3
21	Evaluation of Biodegradable Glucose Based Surfactants as a Promoting Medium for the Synthesis of Peptidomimetics with the Coumarin Scaffold. ChemistrySelect, 2020, 5, 9607-9614.	1.5	2
22	Intensification of Double Kinetic Resolution of Chiral Amines and Alcohols via Chemoselective Formation of a Carbonateâ€“Enzyme Intermediate. Molecules, 2022, 27, 4346.	3.8	1
23	Screening for amidoxime reductases in plant roots and Saccharomyces cerevisiae â€“ Development of biocatalytic method for chemoselective amidine synthesis. Bioorganic Chemistry, 2022, 124, 105815.	4.1	0