

Jonas Bianga

List of Publications by Year in descending order

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11
papers

210
citations

1040056

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h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

205
citing authors

#	ARTICLE	IF	CITATIONS
1	Solvent Selection in Homogeneous Catalysisâ€”Optimization of Kinetics and Reaction Performance. ACS Catalysis, 2021, 11, 590-594.	11.2	15
2	Improving Aqueous Biphasic Hydroformylation of Unsaturated Oleochemicals Using a Jetâ€Loopâ€Reactor. European Journal of Lipid Science and Technology, 2020, 122, 1900166.	1.5	11
3	Improvement of Productivity for Aqueous Biphasic Hydroformylation of Methyl 10â€Undecenoate: A Detailed Phase Investigation. European Journal of Lipid Science and Technology, 2020, 122, 1900317.	1.5	9
4	Process Development for the Rhodium-Catalyzed Reductive Amination in a Thermomorphic Multiphase System. Organic Process Research and Development, 2020, 24, 41-49.	2.7	20
5	Rhodiumâ€Catalysed Reductive Amination for the Synthesis of Tertiary Amines. Advanced Synthesis and Catalysis, 2020, 362, 4415-4424.	4.3	15
6	Tandem Catalytic Amine Synthesis from Alkenes in Continuous Flow Enabled by Integrated Catalyst Recycling. ACS Catalysis, 2020, 10, 6463-6472.	11.2	20
7	Conceptual study of co-product separation from catalyst-rich recycle streams in thermomorphic multiphase systems by OSN. Chemical Engineering Research and Design, 2020, 157, 65-76.	5.6	15
8	Thermomorphic Multiphase Systems: Switchable Solvent Mixtures for the Recovery of Homogeneous Catalysts in Batch and Flow Processes. Chemistry - A European Journal, 2019, 25, 11586-11608.	3.3	53
9	Frontispiece: Thermomorphic Multiphase Systems: Switchable Solvent Mixtures for the Recovery of Homogeneous Catalysts in Batch and Flow Processes. Chemistry - A European Journal, 2019, 25, .	3.3	0
10	Aqueous biphasic hydroformylation of methyl oleate: a green solvent-only strategy for homogeneous catalyst recycling. Green Chemistry, 2019, 21, 6738-6745.	9.0	16
11	Linear Selective Isomerization/Hydroformylation of Unsaturated Fatty Acid Methyl Esters: A Bimetallic Approach. ACS Catalysis, 2017, 7, 4163-4171.	11.2	36