

Samantha A Orr

List of Publications by Year in descending order

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15
papers

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citations

1040056

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1125743

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16
times ranked

331
citing authors

#	ARTICLE	IF	CITATIONS
1	Lithium diamidodihydroaluminates: bimetallic cooperativity in catalytic hydroboration and metallation applications. <i>Chemical Communications</i> , 2018, 54, 1233-1236.	4.1	103
2	Donor-influenced Structure-Activity Correlations in Stoichiometric and Catalytic Reactions of Lithium Monoamido-Monohydroido-Dialkylaluminates. <i>Chemistry - A European Journal</i> , 2018, 24, 9940-9948.	3.3	52
3	1-Alkali-metal-2-alkyl-1,2-dihydropyridines: Soluble Hydride Surrogates for Catalytic Dehydrogenative Coupling and Hydroboration Applications. <i>Chemistry - A European Journal</i> , 2017, 23, 16853-16861.	3.3	43
4	Lithium Dihydropyridine Dehydrogenation Catalysis: A Group-1 Approach to the Cyclization of Diamine Boranes. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 1036-1041.	13.8	32
5	Remote functionalisation via sodium alkylamidozincate intermediates: access to unusual fluorenone and pyridyl ketone reactivity patterns. <i>Chemical Communications</i> , 2011, 47, 3772.	4.1	19
6	Main Group Metal-Mediated Transformations of Imines. <i>Chemistry - A European Journal</i> , 2021, 27, 2569-2588.	3.3	17
7	Accessible heavier s-block dihydropyridines: structural elucidation and reactivity of isolable molecular hydride sources. <i>Dalton Transactions</i> , 2016, 45, 6234-6240.	3.3	13
8	Exploiting Synergistic Effects in Organozinc Chemistry for Direct Stereoselective C-Glycosylation Reactions at Room Temperature. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 10630-10634.	13.8	13
9	Structural Elucidation of Silver(I) Amides and Their Application as Catalysts in the Hydrosilylation and Hydroboration of Carbonyls. <i>Chemistry - A European Journal</i> , 2020, 26, 4947-4951.	3.3	12
10	A regioselectively 1,1,2,3-tetra-zincated ferrocene complex displaying core and peripheral reactivity. <i>Chemical Science</i> , 2020, 11, 6510-6520.	7.4	8
11	Lithium-Bromide Exchange versus Nucleophilic Addition of Schiff's base: Unprecedented Tandem Cyclisation Pathways. <i>Chemistry - A European Journal</i> , 2019, 25, 11876-11882.	3.3	5
12	Synthesis, Structure, and Solution Studies of Lithiated Allylic Phosphines and Phosphine Oxides. <i>Organometallics</i> , 2020, 39, 2080-2090.	2.3	2
13	Rhodium promoted heteropolyacid catalysts for low temperature methanol carbonylation. <i>Catalysis Science and Technology</i> , 2022, 12, 3886-3897.	4.1	1
14	Lithium-Bromide Exchange versus Nucleophilic Addition of Schiff's Base: Unprecedented Tandem Cyclisation Pathways. <i>Chemistry - A European Journal</i> , 2019, 25, 11796-11796.	3.3	0
15	Frontispiece: Main Group Metal-Mediated Transformations of Imines. <i>Chemistry - A European Journal</i> , 2021, 27, .	3.3	0