

Stefan Roesner

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

443
citations

840728

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#	ARTICLE	IF	CITATIONS
1	Enantioselective Syntheses of (+)-Sertraline and (+)-Indatraline Using Lithiation/Borylationâ€“Protodeboronation Methodology. <i>Organic Letters</i> , 2011, 13, 5740-5743.	4.6	94
2	Continuousâ€“Flow Synthesis of Biaryls by Negishi Crossâ€“Coupling of Fluoroâ€“and Trifluoromethylâ€“Substituted (Hetero)arenes. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 10463-10467.	13.8	56
3	Enantioselective installation of adjacent tertiary benzylic stereocentres using lithiationâ€“borylationâ€“protodeboronation methodology. Application to the synthesis of bifluranol and fluorohexestrol. <i>Chemical Science</i> , 2015, 6, 3718-3723.	7.4	48
4	Short Enantioselective Total Synthesis of Tatananâ€“...A and 3â€“ <i>epi</i> â€“Tatananâ€“...A Using Assemblyâ€“Line Synthesis. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 15920-15924.	13.8	48
5	Stereospecific conversion of alcohols into pinacol boronic esters using lithiationâ€“borylation methodology with pinacolborane. <i>Chemical Communications</i> , 2014, 50, 4053-4055.	4.1	38
6	Macrocyclisation of small peptides enabled by oxetane incorporation. <i>Chemical Science</i> , 2019, 10, 2465-2472.	7.4	31
7	Substrate-Controlled Regioselective Cobalt(I)-Catalysed 1,4-Hydrovinylation Reactions. <i>Synthesis</i> , 2011, 2011, 662-668.	2.3	26
8	Synthesis and Characterization of Polycarbonyl Compounds via their BF ₂ -Adducts. <i>Organic Letters</i> , 2010, 12, 4920-4923.	4.6	25
9	Short Enantioselective Total Synthesis of Tatananâ€“...A and 3â€“ <i>epi</i> â€“Tatananâ€“...A Using Assemblyâ€“Line Synthesis. <i>Angewandte Chemie</i> , 2016, 128, 16152-16156.	2.0	19
10	Continuousâ€“Flow Synthesis of Biaryls by Negishi Crossâ€“Coupling of Fluoroâ€“and Trifluoromethylâ€“Substituted (Hetero)arenes. <i>Angewandte Chemie</i> , 2016, 128, 10619-10623.	2.0	17
11	Enantioselective synthesis of (<i>R</i>)-tolterodine using lithiation/borylationâ€“protodeboronation methodology. <i>Canadian Journal of Chemistry</i> , 2012, 90, 965-974.	1.1	16
12	Readily accessible sp ³ -rich cyclic hydrazine frameworks exploiting nitrogen fluxionality. <i>Chemical Science</i> , 2020, 11, 1636-1642.	7.4	11
13	Synthesis of 1- and 2-Carbolines by a Metalation/Negishi Crossâ€“Coupling/ <i>S</i> - <i>N</i> -Ar Reaction Sequence. <i>Advanced Synthesis and Catalysis</i> , 2022, 364, 1769-1774.	4.3	7
14	Development of oxetane modified building blocks for peptide synthesis. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 5400-5405.	2.8	6
15	Reactions at the end of a tether. <i>Nature</i> , 2012, 487, 48-49.	27.8	1
16	Synthesis of sp ³ -rich chemical libraries based upon 1,2-diazetidines. <i>Tetrahedron</i> , 2021, 79, 131836.	1.9	0