

Robert A Singer

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Stereocontrolled Pericyclic and Radical Cycloaddition Reactions of Readily Accessible Chiral Alkenyl Diazaborolidines. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	9
2	pH-Dependent Degradation of T3P-Related Byproducts. <i>Organic Process Research and Development</i> , 2021, 25, 621-626.	2.7	3
3	Construction of Azacycles by Intramolecular Amination of Organoboronates and Organobis(boronates). <i>Organic Letters</i> , 2021, 23, 3379-3383.	4.6	12
4	Diastereoselective Diboration of Cyclic Alkenes: Application to the Synthesis of Aristeromycin. <i>Organic Letters</i> , 2021, 23, 2863-2867.	4.6	11
5	Recent Advances in Nonprecious Metal Catalysis. <i>Organic Process Research and Development</i> , 2021, 25, 1802-1815.	2.7	12
6	Recent Advances in Nonprecious Metal Catalysis. <i>Organic Process Research and Development</i> , 2020, 24, 909-915.	2.7	21
7	BippyPhos: A Highly Versatile Ligand for Pd-Catalyzed C-N, C-O and C-C Couplings. <i>Israel Journal of Chemistry</i> , 2020, 60, 294-302.	2.3	7
8	Cu-Catalyzed Couplings of Heteroaryl Primary Amines and (Hetero)aryl Bromides with 6-Hydroxypicolinamide Ligands. <i>Organic Process Research and Development</i> , 2019, 23, 1538-1551.	2.7	32
9	Ir-Catalyzed Borylation as an Efficient Route to a Nicotine Hapten. <i>Organic Process Research and Development</i> , 2018, 22, 527-534.	2.7	15
10	Improvements to Enable the Large Scale Synthesis of 1-[[[(2S,3S,4S)-3-Ethyl-4-fluoro-5-oxopyrrolidin-2-yl]methoxy]-7-methoxyisoquinoline-6-carboxamide (PF-06650833). <i>Organic Process Research and Development</i> , 2018, 22, 1835-1845.	2.7	11
11	Streamlined Synthesis of the Bippyphos Family of Ligands and Cross-Coupling Applications. <i>Organic Process Research and Development</i> , 2008, 12, 480-489.	2.7	97
12	Development of nonproprietary phosphine ligands for the Pd-catalyzed amination reaction. <i>Tetrahedron Letters</i> , 2006, 47, 3727-3731.	1.4	132
13	Discovery and synthesis of novel phosphine-based ligands for aryl aminations. <i>Tetrahedron Letters</i> , 2004, 45, 4715-4718.	1.4	26
14	Alternative Biarylphosphines for Use in the Palladium-Catalyzed Amination of Aryl Halides. <i>Synthesis</i> , 2003, 2003, 1727-1731.	2.3	82
15	Stereocontrolled Pericyclic and Radical Cycloaddition Reactions of Readily Accessible Chiral Alkenyl Diazaborolidines. <i>Angewandte Chemie</i> , 0, , .	2.0	4