

Robert A Singer

List of Publications by Year in descending order

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15
papers

474
citations

933447

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1058476

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16
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16
docs citations

16
times ranked

462
citing authors

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