

Wei Su

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

977
citations

623734

14
h-index

940533

16
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19
all docs

19
docs citations

19
times ranked

1080
citing authors

#	ARTICLE	IF	CITATIONS
1	Practical carbon-carbon bond formation from olefins through nickel-catalyzed reductive olefin hydrocarbonation. <i>Nature Communications</i> , 2016, 7, 11129.	12.8	221
2	Ligand-Controlled Regiodivergent Copper-Catalyzed Alkylboration of Alkenes. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 12957-12961.	13.8	164
3	Ligand-Controlled Regiodivergent Copper-Catalyzed Alkylboration of Unactivated Terminal Alkynes. <i>ACS Catalysis</i> , 2016, 6, 6417-6421.	11.2	84
4	Rh(III)-Catalyzed C-H Activation with Allenes To Synthesize Conjugated Olefins. <i>Organic Letters</i> , 2014, 16, 330-333.	4.6	69
5	Supramolecular bisazopolymers exhibiting enhanced photoinduced birefringence and enhanced stability of birefringence for four-dimensional optical recording. <i>Journal of Materials Chemistry</i> , 2010, 20, 5202.	6.7	66
6	Reversible Photocontrolled Swelling-Shrinking Behavior of Micron Vesicles Self-Assembled from Azopyridine-Containing Diblock Copolymer. <i>Macromolecular Rapid Communications</i> , 2008, 29, 1866-1870.	3.9	58
7	Rhodium(ⁱⁱⁱ)-catalyzed cyanation of vinylic C-H bonds: N-cyano-N-phenyl-p-toluenesulfonamide as a cyanation reagent. <i>Chemical Communications</i> , 2015, 51, 11848-11851.	4.1	51
8	Rhodium(III)-Catalyzed Directed C-H Coupling with Methyl Trifluoroacrylate: Diverse Synthesis of Fluoroalkenes and Heterocycles. <i>Organic Letters</i> , 2018, 20, 570-573.	4.6	48
9	Transition probability of lithium atom and lithiumlike ions with weakest bound electron wave functions and coupled equations. <i>International Journal of Quantum Chemistry</i> , 2000, 76, 51-61.	2.0	37
10	Mechanism of Ligand-Controlled Regioselectivity-Switchable Copper-Catalyzed Alkylboration of Alkenes. <i>Chemistry - A European Journal</i> , 2016, 22, 14611-14617.	3.3	36
11	Copper-Catalyzed Alkynylboration of Alkenes with Diboron Reagents and Bromoalkynes. <i>Chemistry - an Asian Journal</i> , 2017, 12, 2884-2888.	3.3	34
12	Study of Transition Probability of Low States of Alkali Metal Atoms with WBEPM Theory. <i>Journal of the Physical Society of Japan</i> , 1999, 68, 3859-3862.	1.6	26
13	Ligand-Free Iron-Catalyzed Regioselectivity-Controlled Hydroboration of Aliphatic Terminal Alkenes. <i>ACS Catalysis</i> , 2020, 10, 11963-11970.	11.2	26
14	Nonlinear optical properties of nanometer-size silver coated polydiacetylene composite vesicles and resulting Langmuir-Blodgett films. <i>Applied Physics A: Materials Science and Processing</i> , 2011, 102, 565-575.	2.3	9
15	Stereoselective Dehydroxyboration of Allylic Alcohols to Access (<i>E</i>)-Allylboronates by a Combination of C-OH Cleavage and Boron Transfer under Iron Catalysis. <i>Organic Letters</i> , 2021, 23, 9094-9099.	4.6	4