

Jun Yi

List of Publications by Year in descending order

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16
papers

1,107
citations

687363

13
h-index

839539

18
g-index

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all docs

18
docs citations

18
times ranked

1508
citing authors

#	ARTICLE	IF	CITATIONS
1	Pd(II)-Catalyzed C-H Activation/Aryl-Aryl Coupling of Phenol Esters. <i>Journal of the American Chemical Society</i> , 2010, 132, 468-469.	13.7	354
2	Deaminative Reductive Arylation Enabled by Nickel/Photoredox Dual Catalysis. <i>Organic Letters</i> , 2019, 21, 3346-3351.	4.6	139
3	Nickel-Catalyzed Sonogashira Reactions of Non-activated Secondary Alkyl Bromides and Iodides. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 12409-12413.	13.8	125
4	Alkylboronic Esters from Palladium- and Nickel-Catalyzed Borylation of Primary and Secondary Alkyl Bromides. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 1685-1691.	4.3	101
5	Nickel-Catalyzed Alkynylation of a C(sp ²)-H Bond Directed by an 8-Aminoquinoline Moiety. <i>Journal of Organic Chemistry</i> , 2015, 80, 6213-6221.	3.2	90
6	Photoredox-Catalyzed Multicomponent Petasis Reaction with Alkyltrifluoroborates. <i>Organic Letters</i> , 2019, 21, 4853-4858.	4.6	57
7	Covert Photonic Barcodes Based on Light Controlled Acidochromism in Organic Dye Doped Whispering Gallery Mode Microdisks. <i>Advanced Materials</i> , 2017, 29, 1701558.	21.0	56
8	Revisiting Benzylidenequinolinylnickel Catalysts through the Electronic Effects on Catalytic Activity by DFT Studies. <i>Macromolecular Chemistry and Physics</i> , 2015, 216, 1125-1133.	2.2	38
9	An efficient, eco-friendly and sustainable tandem oxidative amidation of alcohols with amines catalyzed by heteropolyanion-based ionic liquids via a bifunctional catalysis process. <i>Tetrahedron</i> , 2016, 72, 8319-8326.	1.9	17
10	Microwave-assisted heteropolyanion-based ionic liquid promoted sustainable protocol to N-heteroaryl amides via N-directing dual catalyzed oxidative amidation of aldehydes. <i>RSC Advances</i> , 2016, 6, 107699-107707.	3.6	14
11	An Efficient, Eco-friendly and Sustainable One-Pot Synthesis of 3,4-Dihydropyrimidin-2(1H)-ones Directly from Alcohols Catalyzed by Heteropolyanion-Based Ionic Liquids. <i>Molecules</i> , 2017, 22, 1531.	3.8	14
12	Catalytic performance of bis(imino)pyridine Fe/Co complexes toward ethylene polymerization by 2D-3D QSPR modeling. <i>Journal of Computational Chemistry</i> , 2019, 40, 1374-1386.	3.3	14
13	Quantitative Investigation of the Electronic and Steric Influences on Ethylene Oligo/Polymerization by Azacyclic Aryliminopyridylmetal (Fe, Co, and Cr) Complexes. <i>Macromolecular Chemistry and Physics</i> , 2016, 217, 757-764.	2.2	13
14	Quantitative Structure-Thermostability Relationship of Late Transition Metal Catalysts in Ethylene Oligo/Polymerization. <i>Catalysts</i> , 2017, 7, 120.	3.5	10
15	An Efficient, One-Pot Transamidation of 8-Aminoquinoline Amides Activated by Tertiary-Butyloxycarbonyl. <i>Molecules</i> , 2019, 24, 1234.	3.8	6
16	Nickel-Catalyzed Removal of Alkene Protecting Group of Phenols, Alcohols via Chain Walking Process. <i>Molecules</i> , 2020, 25, 602.	3.8	2