

Fanlong Zeng

List of Publications by Year in descending order

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18
papers

680
citations

840776

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times ranked

779
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of Coumarins via Pd-Catalyzed Oxidative Cyclocarbonylation of 2-Vinylphenols. <i>Organic Letters</i> , 2012, 14, 5602-5605.	4.6	108
2	Pyridyl-Supported Pyrazolyl ^N -Heterocyclic Carbene Ligands and the Catalytic Activity of Their Palladium Complexes in Suzuki ^{Miyaura} Reactions. <i>Journal of Organic Chemistry</i> , 2006, 71, 5274-5281.	3.2	91
3	Synthesis of 2-(1-H)-Quinolinones via Pd-Catalyzed Oxidative Cyclocarbonylation of 2-Vinylanilines. <i>Organic Letters</i> , 2013, 15, 1998-2001.	4.6	91
4	Exceptionally Efficient Unsymmetrical Ruthenium(II) NNN Complex Catalysts Bearing a Pyridyl-Based Pyrazolyl ^{Imidazolyl} Ligand for Transfer Hydrogenation of Ketones. <i>Organometallics</i> , 2008, 27, 2898-2901.	2.3	86
5	Construction of Highly Active Ruthenium(II) NNN Complex Catalysts Bearing a Pyridyl-Supported Pyrazolyl-Imidazolyl Ligand for Transfer Hydrogenation of Ketones. <i>Organometallics</i> , 2009, 28, 1855-1862.	2.3	83
6	Palladium-catalyzed direct coupling of 2-vinylanilines and isocyanides: an efficient synthesis of 2-aminoquinolines. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 11486-11491.	2.8	41
7	Palladium-Catalyzed Oxidative Annulation of <i>ortho</i> -Alkenylanilines and Allenes: An Access to Benzo[<i>b</i>]azepines. <i>Journal of Organic Chemistry</i> , 2017, 82, 4121-4128.	3.2	35
8	Palladium-Catalyzed Domino Alkenylation/Amination/Pyridination Reactions of 2-Vinylanilines with Alkynes: Access to Cyclopentaquinolines. <i>Organic Letters</i> , 2017, 19, 6498-6501.	4.6	28
9	Palladium-Catalyzed Sequential Vinylic C ^H Arylation/Amination of 2-Vinylanilines with Aryl boronic Acids: Access to 2-Arylindoles. <i>Journal of Organic Chemistry</i> , 2018, 83, 323-329.	3.2	26
10	Design, Synthesis, and Application of NNN Pincer Ligands Possessing a Remote Hydroxyl Group for Ruthenium-Catalyzed Transfer Hydrogenation of Ketones. <i>Organometallics</i> , 2019, 38, 797-804.	2.3	22
11	Palladium(II)/Lewis Acid Cocatalyzed Oxidative Annulation of 2-Alkenylanilines and Propargylic Esters: An Access to Benzo[<i>b</i>]azepines. <i>Journal of Organic Chemistry</i> , 2019, 84, 10843-10851.	3.2	18
12	Highly Efficient Route to Diselenides from the Reactions of Imines and Selenium in the Presence of Carbon Monoxide and Water. <i>Advanced Synthesis and Catalysis</i> , 2005, 347, 877-882.	4.3	13
13	Proazaphosphatrane P(RNCH ₂ CH ₂) ₃ N (R=Me, <i>i</i> -Pr)-Catalyzed Isomerization of Allylaromatics, Allyl Phenyl Sulfide, Allyl Phenyl Sulfone, and bis-Allylmethylene Double Bond-Containing Compounds. <i>Advanced Synthesis and Catalysis</i> , 2006, 348, 111-117.	4.3	11
14	Covalent Metalloporphyrin Polymer Coated on Carbon Nanotubes as Bifunctional Electrocatalysts for Water Splitting. <i>Inorganic Chemistry</i> , 2022, 61, 10198-10204.	4.0	11
15	Investigation of NNN Pincer Ruthenium(II) Complexes with a Pendant Hydroxyl Group for N ^o -Monomethylation of amines and Nitroarenes by Methanol. <i>ChemCatChem</i> , 2022, 14, .	3.7	7
16	An Anionic ² -diketiminato Oxoborane with a B=O Double Bond. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 2635-2638.	2.0	6
17	Anionic oxoborane and thioxoborane molecules supported by a 1,2-bis(imino)acenaphthene ligand. <i>Dalton Transactions</i> , 2021, 50, 6797-6801.	3.3	3
18	An ¹ -diiminato germylene family: syntheses, structures, and reactivity towards C-C coupled digermylene and digermylene oxide. <i>Dalton Transactions</i> , 2022, , .	3.3	0