

Howard Jong

List of Publications by Year in descending order

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14
papers

468
citations

759233

12
h-index

1058476

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16
all docs

16
docs citations

16
times ranked

673
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and Coordination Chemistry of a Tridentate <i>o</i> -Phenylene-Bridged Diphosphine~NHC System. <i>Organometallics</i> , 2009, 28, 2830-2836.	2.3	87
2	Noninnocent Behavior of Ancillary Ligands: Apparent Trans Coupling of a Saturated N-Heterocyclic Carbene Unit with an Ethyl Ligand Mediated by Nickel. <i>Journal of the American Chemical Society</i> , 2009, 131, 10461-10466.	13.7	73
3	An imidazol-2-ylidene borane complex exhibiting inter-molecular [Câ€“HÎ“+â€“HÎ“â€“B] dihydrogen bonds. <i>Chemical Communications</i> , 2003, , 1722-1723.	4.1	67
4	[Au(CN)4]- as a Supramolecular Building Block for Heterobimetallic Coordination Polymers. <i>Inorganic Chemistry</i> , 2003, 42, 3917-3924.	4.0	62
5	Amine-tethered <i>N</i> -heterocyclic carbene complexes of rhodium(I). <i>Canadian Journal of Chemistry</i> , 2008, 86, 803-810.	1.1	33
6	Coordination Chemistry of a Hemilabile Amino-Tethered N-Heterocyclic Carbene with Ruthenium(II). <i>Organometallics</i> , 2011, 30, 2333-2341.	2.3	22
7	Palladium- <i>meta</i> -Terarylphosphine Catalyst for the Mizoroki~Heck Reaction of (Hetero)Aryl Bromides and Functional Olefins. <i>Journal of Organic Chemistry</i> , 2015, 80, 4054-4063.	3.2	22
8	A Versatile and Efficient Palladium~ <i>meta</i> -Terarylphosphine Catalyst for the Copper~Free Sonogashira Coupling of (Hetero~)Aryl Chlorides and Alkynes. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 7184-7192.	2.4	20
9	Palladium precatalysts containing meta-terarylphosphine ligands for expedient copper-free Sonogashira cross-coupling reactions. <i>Catalysis Science and Technology</i> , 2015, 5, 3501-3506.	4.1	20
10	Mechanistic Insights and Implications of Dearomative Rearrangement in Copper-Free Sonogashira Cross-Coupling Catalyzed by Pd-Cy*Phine. <i>Organometallics</i> , 2016, 35, 1036-1045.	2.3	19
11	Synthesis and Characterization of a New Thiophene-Bridged Diamidophosphine [NPN] Donor Set and Its Coordination Chemistry with Zirconium(IV): Unexpected Deprotonation~Lithiation Sequence with a Mesitylaminothiophene Precursor. <i>Organometallics</i> , 2009, 28, 5253-5260.	2.3	15
12	One~Pot Palladium~Catalyzed Cross~Coupling Treble of Borylation, the Suzuki Reaction and Amination. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 616-622.	4.3	15
13	Empirical and Computational Insights into <i>N</i> ~Arylation Reactions Catalyzed by Palladium <i>meta</i> -Terarylphosphine Catalyst. <i>ChemPlusChem</i> , 2017, 82, 750-757.	2.8	7
14	One-pot Suzuki~Heck relay to prepare industrially valuable intermediates using the Pd~Cy*Phine catalyst system. <i>Catalysis Science and Technology</i> , 2017, 7, 4599-4603.	4.1	6