Kangsang L Lee

List of Publications by Year
in descending order

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16 papers	1,547 citations	759233 12 h-index	1125743 13 g-index
23 all docs	23 docs citations	23 times ranked	1195 citing authors

#	Article	IF	Citations
1	Efficient Câ^'B Bond Formation Promoted by N-Heterocyclic Carbenes: Synthesis of Tertiary and Quaternary B-Substituted Carbons through Metal-Free Catalytic Boron Conjugate Additions to Cyclic and Acyclic Î±,Î²-Unsaturated Carbonyls. Journal of the American Chemical Society, 2009, 131, 7253-7255.	13.7	302
2	Enantioselective Conjugate Silyl Additions to Cyclic and Acyclic Unsaturated Carbonyls Catalyzed by Cu Complexes of Chiral N-Heterocyclic Carbenes. Journal of the American Chemical Society, 2010, 132, 2898-2900.	13.7	278
3	Enantioselective Synthesis of Boron-Substituted Quaternary Carbons by NHCâ^'Cu-Catalyzed Boronate Conjugate Additions to Unsaturated Carboxylic Esters, Ketones, or Thioesters. Journal of the American Chemical Society, 2010, 132, 10630-10633.	13.7	267
4	A Practical Method for Enantioselective Synthesis of All-Carbon Quaternary Stereogenic Centers through NHC-Cu-Catalyzed Conjugate Additions of Alkyl- and Arylzinc Reagents to Î²-Substituted Cyclic Enones. Journal of the American Chemical Society, 2006, 128, 7182-7184.	13.7	228
5	Monodentate Non-C₂-symmetric Chiral N-Heterocyclic Carbene Complexes for Enantioselective Synthesis. Cu-Catalyzed Conjugate Additions of Aryl- and Alkenylsilylfluorides to Cyclic Enones. Journal of Organic Chemistry, 2009, 74, 4455-4462.	3.2	102
6	NHCâ€"Cu-Catalyzed Silyl Conjugate Additions to Acyclic and Cyclic Dienones and Dienoates. Efficient Site-, Diastereo- and Enantioselective Synthesis of Carbonyl-Containing Allylsilanes. Organometallics, 2012, 31, 7823-7826.	2.3	88
7	Novel Route to Azobenzenes via Pd-Catalyzed Coupling Reactions of Aryl Hydrazides with Aryl Halides, Followed by Direct Oxidationsâ€. Organic Letters, 2003, 5, 979-982.	4.6	87
8	Cu(I) mediated one-pot synthesis of azobenzenes from bis-Boc aryl hydrazines and aryl halides. Tetrahedron Letters, 2004, 45, 117-120.	1.4	59
9	Intermolecular Câ€"H Silylation of Arenes and Heteroarenes with HSiEt₃ under Operationally Diverse Conditions: Neat/Stoichiometric and Acceptor/Acceptorless. ACS Catalysis, 2016, 6, 1493-1496.	11.2	41
10	(Aminomethyl)pyridine Complexes for the Cobaltâ€Catalyzed Antiâ€Markovnikov Hydrosilylation of Alkoxyâ€• or Siloxy(vinyl)silanes with Alkoxyâ€•or Siloxyhydrosilanes. Angewandte Chemie - International Edition, 2017, 56, 3665-3669.	13.8	35
11	Ag+ mediated deaminations of N-Boc aryl hydrazines for the efficient synthesis of N-Boc aryl amines. Tetrahedron Letters, 2002, 43, 7463-7464.	1.4	32
12	Overman Rearrangement of Î³- Aryl Crotyl Alcohols: Effects of Aryl Substituents. Synthetic Communications, 2000, 30, 1643-1650.	2.1	14
13	(Aminomethyl)pyridine Complexes for the Cobalt-Catalyzed Anti-Markovnikov Hydrosilylation of Alkoxy- or Siloxy(vinyl)silanes with Alkoxy- or Siloxyhydrosilanes. Angewandte Chemie, 2017, 129, 3719-3723.	2.0	8
14	Ag+-Mediated Deaminations of N-Boc Aryl Hydrazines for the Efficient Synthesis of N-Boc Aryl Amines.. ChemInform, 2003, 34, no.	0.0	0
15	Novel Route to Azobenzenes via Pd-Catalyzed Coupling Reactions of Aryl Hydrazides with Aryl Halides, Followed by Direct Oxidations.. ChemInform, 2003, 34, no.	0.0	0
16	Cu(I) Mediated One-Pot Synthesis of Azobenzenes from Bis-Boc Aryl Hydrazines and Aryl Halides.. ChemInform, 2004, 35, no.	0.0	0