Xiaodong Shen

List of Publications by Year
in descending order

12 papers	1,346 citations	687363 13 h-index	1125743 13 g-index
18 all docs	18 docs citations	18 times ranked	1336 citing authors

#	Article	IF	Citations
1	Expanding the family of bis-cyclometalated chiral-at-metal rhodium(iii) catalysts with a benzothiazole derivative. Dalton Transactions, 2016, 45, 8320-8323.	3.3	80
2	A Rhodium Catalyst Superior to Iridium Congeners for Enantioselective Radical Amination Activated by Visible Light. Chemistry - A European Journal, 2016, 22, 9102-9105.	3.3	75
3	Asymmetric Radicalâ€“Radical Crossâ€Coupling through Visibleâ€Lightâ€Activated Iridium Catalysis. Angewandte Chemie - International Edition, 2016, 55, 685-688.	13.8	218
4	Visible-Light-Activated Enantioselective Perfluoroalkylation with a Chiral Iridium Photoredox Catalyst. Synlett, 2016, 27, 749-753.	1.8	43
5	Asymmetric Lewis acid catalysis directed by octahedral rhodium centrochirality. Chemical Science, 2015, 6, 1094-1100.	7.4	148
6	Octahedral Chiralâ€atâ€Metal Iridium Catalysts: Versatile Chiral Lewis Acids for Asymmetric Conjugate Additions. Chemistry - A European Journal, 2015, 21, 9720-9726.	3.3	66
7	Asymmetric photoredox transition-metal catalysis activated by visible light. Nature, 2014, 515, 100-103.	27.8	527
8	Reduction of Sterically Hindered Î²-Diketiminato Europium(iii) Complexes by the Î²-Diketiminato Anion: A Convenient Route for the Synthesis of Î²-Diketiminato Europium(ii) Complexes. Dalton Transactions, 2012, 41, 3668.	3.3	24
9	Bis(Î²-diketiminate) Rare-Earth-Metal Borohydrides: Syntheses, Structures, and Catalysis for the Polymerizations of <scp>l</scp>-Lactide, Îµ-Caprolactone, and Methyl Methacrylate. Organometallics, 2012, 31, 6222-6230.	2.3	45
10	Deprotonation of Î²â€Diketiminate in Sterically Demanding Î²â€(Diketiminato)lanthanide Complexes: Influence of Lanthanide Metals. European Journal of Inorganic Chemistry, 2011, 2011, 1448-1453.	2.0	20
11	A Comparative Study on the Reactivity of Tris-Î²-Diketiminate Ytterbium Complexes: Steric Effect of Î²-Diketiminato Ligands. European Journal of Inorganic Chemistry, 2010, 2010, 2523-2529.	2.0	22
12	New reaction of Î²-diketiminatoeuropium complex: sterically induced oxidationâ€“coupling of Î²-diketiminato ligands. Chemical Communications, 2010, 46, 4118.	4.1	29