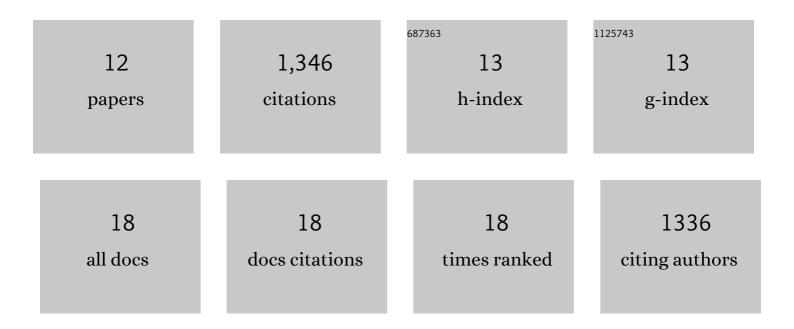
## **Xiaodong Shen**

List of Publications by Year in descending order

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XIAODONC SHEN

#	Article	IF	CITATIONS
1	Asymmetric photoredox transition-metal catalysis activated by visible light. Nature, 2014, 515, 100-103.	27.8	527
2	Asymmetric Radical–Radical Crossâ€Coupling through Visibleâ€Lightâ€Activated Iridium Catalysis. Angewandte Chemie - International Edition, 2016, 55, 685-688.	13.8	218
3	Asymmetric Lewis acid catalysis directed by octahedral rhodium centrochirality. Chemical Science, 2015, 6, 1094-1100.	7.4	148
4	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
5	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
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	Bis(β-diketiminate) Rare-Earth-Metal Borohydrides: Syntheses, Structures, and Catalysis for the Polymerizations of <scp>I</scp> -Lactide, Îμ-Caprolactone, and Methyl Methacrylate. Organometallics, 2012, 31, 6222-6230.	2.3	45
8	Visible-Light-Activated Enantioselective Perfluoroalkylation with a Chiral Iridium Photoredox Catalyst. Synlett, 2016, 27, 749-753.	1.8	43
9	New reaction of β-diketiminatoeuropium complex: sterically induced oxidation–coupling of β-diketiminato ligands. Chemical Communications, 2010, 46, 4118.	4.1	29
10	Reduction of Sterically Hindered β-Diketiminato Europium(iii) Complexes by the β-Diketiminato Anion: A Convenient Route for the Synthesis of β-Diketiminato Europium(ii) Complexes. Dalton Transactions, 2012, 41, 3668.	3.3	24
11	A Comparative Study on the Reactivity of Tris-β-Diketiminate Ytterbium Complexes: Steric Effect of β-Diketiminato Ligands. European Journal of Inorganic Chemistry, 2010, 2010, 2523-2529.	2.0	22
12	Deprotonation of βâ€Diketiminate in Sterically Demanding βâ€(Diketiminato)lanthanide Complexes: Influence of Lanthanide Metals. European Journal of Inorganic Chemistry, 2011, 2011, 1448-1453.	2.0	20