

Jake D Soper

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Redox-Active Ligand-Mediated Oxidative Addition and Reductive Elimination at Square Planar Cobalt(III): Multielectron Reactions for Cross-Coupling. <i>Journal of the American Chemical Society</i> , 2010, 132, 14358-14360.	13.7	222
2	Redox-Active Ligands Facilitate Bimetallic O ₂ Homolysis at Five-Coordinate Oxorhenium(V) Centers. <i>Journal of the American Chemical Society</i> , 2010, 132, 3879-3892.	13.7	98
3	Photoinduced Cobalt(III) ⁺ Trifluoromethyl Bond Activation Enables Arene C-H Trifluoromethylation. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 1311-1315.	13.8	64
4	Redox-Active Bis(phenolate) N-Heterocyclic Carbene [OCO] Pincer Ligands Support Cobalt Electron Transfer Series Spanning Four Oxidation States. <i>Inorganic Chemistry</i> , 2017, 56, 12421-12435.	4.0	46
5	Harnessing Redox-Active Ligands for Low-Barrier Radical Addition at Oxorhenium Complexes. <i>Inorganic Chemistry</i> , 2011, 50, 9864-9878.	4.0	39
6	Deoxygenation of Nitroxyl Radicals by Oxorhenium(V) Complexes with Redox-Active Ligands. <i>Inorganic Chemistry</i> , 2010, 49, 3682-3684.	4.0	37
7	Aerobic Alcohol Oxidations Catalyzed by Oxorhenium Complexes Containing Redox-Active Ligands. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 554-561.	2.0	25
8	Photoinduced Cobalt(III) ⁺ Trifluoromethyl Bond Activation Enables Arene C-H Trifluoromethylation. <i>Angewandte Chemie</i> , 2018, 130, 1325-1329.	2.0	19
9	Synthesis of an Azaphosphatriptycene and Its Rhodium Carbonyl Complex. <i>Organometallics</i> , 2019, 38, 1868-1871.	2.3	14