Christopher M Brown

List of Publications by Year
in descending order

16 papers	375 citations	840776 11 h-index	996975 15 g-index
16 all docs	16 docs citations	16 times ranked	512 citing authors

#	Article	IF	Citations
1	Endohedrally Functionalized Metalâ€“Organic Cage-Cross-Linked Polymer Gels as Modular Heterogeneous Catalysts. Journal of the American Chemical Society, 2022, 144, 13276-13284.	13.7	24
2	N-Heterocyclic carbeneâ€“carbodiimide (NHCâ€“CDI) betaine adducts: synthesis, characterization, properties, and applications. Chemical Science, 2021, 12, 2699-2715.	7.4	8
3	Controlling ultralong room temperature phosphorescence in organic compounds with sulfur oxidation state. Chemical Science, 2021, 12, 188-195.	7.4	32
4	Structural, electrochemical and photophysical behavior of Ru(<scp>ii</scp>) complexes with large bite angle sulfur-bridged terpyridyl ligands. Inorganic Chemistry Frontiers, 2020, 7, 117-127.	6.0	6
5	Controlling photocatalytic reduction of CO₂ in Ru(<scp>ii</scp>)/Re(<scp>i</scp>) dyads via linker oxidation state. Chemical Communications, 2020, 56, 10750-10753.	4.1	7
6	Exploring the Chemoselectivity towards Cysteine Arylation by Cyclometallated Au^{III} Compounds: New Mechanistic Insights. ChemBioChem, 2020, 21, 3071-3076.	2.6	25
7	Rhenium Complexes of Pyridyl-Mesoionic Carbenes: Photochemical Properties and Electrocatalytic CO₂ Reduction. Inorganic Chemistry, 2020, 59, 4215-4227.	4.0	43
8	Variable oxidation state sulfur-bridged bithiazole ligands tune the electronic properties of ruthenium(<scp>ii</scp>) and copper(<scp>i</scp>) complexes. Dalton Transactions, 2019, 48, 1263-1274.	3.3	12
9	Influence of Sulfur Oxidation State and Substituents on Sulfur-Bridged Luminescent Copper(I) Complexes Showing Thermally Activated Delayed Fluorescence. Inorganic Chemistry, 2019, 58, 7156-7168.	4.0	31
10	Efficient Electrocatalytic Hydrogenation with a Palladium Membrane Reactor. Journal of the American Chemical Society, 2019, 141, 7815-7821.	13.7	90
11	Metal-Containing Conjugated Polymers. , 2019, , 447-488.		0
12	Thermochromic Solid-State Emission of Dipyridyl Sulfoxide Cu(I) Complexes. Chemistry of Materials, 2018, 30, 5786-5795.	6.7	45
13	A C-Pyrenyl Poly(methylenephosphine): Oxidation â€œTurns Onâ€•Blue Photoluminescence in Solution and the Solid State. Organometallics, 2017, 36, 2520-2526.	2.3	19
14	Tunable Emission of Iridium(III) Complexes Bearing Sulfur-Bridged Dipyridyl Ligands. Inorganic Chemistry, 2017, 56, 15110-15118.	4.0	12
15	Poly(p-phenylenediethynylene phosphine)s and Related Ï€-Conjugated Phosphineâ€“Diyne Polymers: Synthesis, Characterization and Photophysical Properties. Macromolecules, 2017, 50, 8916-8927.	4.8	14
16	Emissive Ir(iii) complexes bearing thienylamido groups on a 1,10-phenanthroline scaffold. Dalton Transactions, 2015, 44, 16272-16279.	3.3	7