

# Christopher M Brown

## List of Publications by Year in descending order

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16  
papers

375  
citations

840776

11  
h-index

996975

15  
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16  
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16  
docs citations

16  
times ranked

512  
citing authors

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