Brian S Dolinar

List of Publications by Year
in descending order

28	668	623734	552781
papers	citations	14 h-index	26 g-index

29	29	29	1040
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Aerobic Oxidation Reactivity of Well-Defined Cobalt(II) and Cobalt(III) Aminophenol Complexes. Inorganic Chemistry, 2022, 61, 6008-6016.	4.0	8
2	Effects of 2,6â€Dichlorophenyl Substituents on the Coordination Chemistry of Pyridine Dipyrrolide Iron Complexes. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2021, 647, 1503-1517.	1.2	5
3	Photochemical synthesis of a zirconium cyclobutadienyl complex. Chemical Communications, 2020, 56, 5397-5400.	4.1	10
4	A Co₈ metallacycle stabilized by double anionâ€“Ï€ interactions. Chemical Communications, 2019, 55, 12356-12359.	4.1	6
5	A cyanide-bridged wheel featuring a seven-coordinate Mo(<scp>iii</scp>) center. Chemical Communications, 2019, 55, 2098-2101.	4.1	6
6	Hexagonal Bipyramidal Dy(III) Complexes as a Structural Archetype for Single-Molecule Magnets. Inorganic Chemistry, 2019, 58, 2610-2617.	4.0	60
7	Hard versus soft: zero-field dinuclear Dy(<scp>iii</scp>) oxygen bridged SMM and theoretical predictions of the sulfur and selenium analogues. Dalton Transactions, 2019, 48, 2872-2876.	3.3	17
8	Tunable Rh₂(II,II) Light Absorbers as Excited-State Electron Donors and Acceptors Accessible with Red/Near-Infrared Irradiation. Journal of the American Chemical Society, 2018, 140, 5161-5170.	13.7	31
9	Lanthanide Triangles Supported by Radical Bridging Ligands. Journal of the American Chemical Society, 2018, 140, 908-911.	13.7	100
10	A chiral diamine: practical implications of a three-stereoisomer cocrystallization. Acta Crystallographica Section C, Structural Chemistry, 2018, 74, 54-61.	0.5	2
11	Enforcing Ising-like magnetic anisotropy via trigonal distortion in the design of a W(<scp>v</scp>)â€“Co(<scp>ii</scp>) cyanide single-chain magnet. Chemical Science, 2018, 9, 119-124.	7.4	40
12	An air stable radical-bridged dysprosium single molecule magnet and its neutral counterpart: redox switching of magnetic relaxation dynamics. Chemical Communications, 2017, 53, 2283-2286.	4.1	80
13	Synthesis and Characterization of a Binuclear Copper(II) Naphthoisoamethyrin Complex Displaying Weak Antiferromagnetic Coupling. Inorganic Chemistry, 2017, 56, 12665-12669.	4.0	13
14	Strong Ferromagnetic Exchange Coupling Mediated by a Bridging Tetrazine Radical in a Dinuclear Nickel Complex. Inorganic Chemistry, 2017, 56, 12094-12097.	4.0	29
15	Putting a New Spin on Supramolecular Metallacycles: Co₃ Triangle and Co₄ Square Bearing Tetrazine-Based Radicals as Bridges. Journal of the American Chemical Society, 2017, 139, 11040-11043.	13.7	47
16	K₃[Mo₂(SNO5)₄Cl]₃[Mo₂(SNO5)₄]: the first example of a heterometallic extended metal atom node (HEMAN). Dalton Transactions, 2016, 45, 17602-17605.	3.3	6
17	Structurally Diverse Diazafluorene-Ligated Palladium(II) Complexes and Their Implications for Aerobic Oxidation Reactions. Journal of the American Chemical Society, 2016, 138, 4869-4880.	13.7	43
18	Influence of Lewis acid charge and proximity in Mo Moâ‹¯M linear chain compounds with M = Na+, Ca2+, Sr2+, and Y3+. Polyhedron, 2016, 103, 71-78.	2.2	9

#	Article	IF	Citations
19	AEE-active cyclic tetraphenylsilole derivatives with â¼100% solid-state fluorescence quantum efficiency. Dalton Transactions, 2015, 44, 12970-12975.	3.3	16
20	Heterogeneous H-Bonding in a Foldamer Helix. Journal of the American Chemical Society, 2015, 137, 6484-6487.	13.7	43
21	Electronic Structure of Ru₂(II,II) Oxypyridinates: Synthetic, Structural, and Theoretical Insights into Axial Ligand Binding. Inorganic Chemistry, 2015, 54, 8571-8589.	4.0	17
22	Synthesis and High Solid-State Fluorescence of Cyclic Silole Derivatives. Organometallics, 2015, 34, 78-85.	2.3	20
23	Ringâ€Shaped Silafluorene Derivatives as Efficient Solidâ€State UVâ€Fluorophores: Synthesis, Characterization, and Photoluminescent Properties. Chemistry - A European Journal, 2014, 20, 14040-14050.	3.3	10
24	Electronic tuning of Mo₂(thioamidate)₄ complexes through Ï€-system substituents and cis/trans isomerism. Dalton Transactions, 2014, 43, 6165-6176.	3.3	8
25	High solid-state fluorescence in ring-shaped AEE-active tetraphenylsilole derivatives. Chemical Communications, 2014, 50, 12714-12717.	4.1	12
26	Transformations of spirogermabifluorene upon reduction with alkali metals. Journal of Organometallic Chemistry, 2014, 751, 458-461.	1.8	9
27	Lewis Acid Enhanced Axial Ligation of [Mo₂]⁴⁺ Complexes. Inorganic Chemistry, 2013, 52, 4658-4667.	4.0	18
28	Positional and compositional disorder in a ruthenium(II) piano-stool complex. Acta Crystallographica Section C: Crystal Structure Communications, 2013, 69, 847-850.	0.4	2