

Cora E Macbeth

List of Publications by Year in descending order

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22
papers

1,023
citations

516710

16
h-index

677142

22
g-index

25
all docs

25
docs citations

25
times ranked

1315
citing authors

#	ARTICLE	IF	CITATIONS
1	Utilization of Hydrogen Bonds To Stabilize M ⁿ O(H) Units: Synthesis and Properties of Monomeric Iron and Manganese Complexes with Terminal Oxo and Hydroxo Ligands. <i>Journal of the American Chemical Society</i> , 2004, 126, 2556-2567.	13.7	173
2	Hydrogen-Bonding Cavities about Metal Ions: Synthesis, Structure, and Physical Properties for a Series of Monomeric M ⁿ OH Complexes Derived from Water. <i>Inorganic Chemistry</i> , 2001, 40, 4733-4741.	4.0	88
3	The Coordination Chemistry of [BP3]Ni ^{II} -Platforms: Targeting Low-Valent Nickel Sources as Promising Candidates to L3Ni and L3Ni ^{II} Linkages. <i>Inorganic Chemistry</i> , 2004, 43, 4645-4662.	4.0	84
4	Isolation of Monomeric Mn ^{III} /Mn ^{IV} OH and Mn ^{III} O Complexes from Water: Evaluation of O-H Bond Dissociation Energies. <i>Journal of the American Chemical Society</i> , 2002, 124, 1136-1137.	13.7	81
5	Cobalt catalyzed sp ³ C-H amination utilizing aryl azides. <i>Chemical Science</i> , 2015, 6, 6672-6675.	7.4	81
6	Immobilized Metal Complexes in Porous Organic Hosts: Development of a Material for the Selective and Reversible Binding of Nitric Oxide. <i>Journal of the American Chemical Society</i> , 2001, 123, 1072-1079.	13.7	74
7	Oxygen Activation by Co(II) and a Redox Non-Innocent Ligand: Spectroscopic Characterization of a Radical-Co(II) Superoxide Complex with Divergent Catalytic Reactivity. <i>Journal of the American Chemical Society</i> , 2016, 138, 1796-1799.	13.7	73
8	The new normal: Adapting doctoral trainee career preparation for broad career paths in science. <i>PLoS ONE</i> , 2017, 12, e0177035.	2.5	56
9	The Mechanism of Rhodium-Catalyzed Allylic C-H Amination. <i>Journal of the American Chemical Society</i> , 2020, 142, 5842-5851.	13.7	53
10	Synthesis and characterization of cationic iron complexes supported by the neutral ligands NPi-Pr ₃ , NArPi-Pr ₃ , and NSt-Bu ₃ . <i>Canadian Journal of Chemistry</i> , 2005, 83, 332-340.	1.1	51
11	Tripodal Phenylamine-Based Ligands and Their CoII Complexes. <i>Inorganic Chemistry</i> , 2007, 46, 8117-8119.	4.0	40
12	Catalytic dioxygen activation by Co(II) complexes employing a coordinatively versatile ligand scaffold. <i>Chemical Communications</i> , 2011, 47, 1827-1829.	4.1	31
13	Chelating tris(amidate) ligands: versatile scaffolds for nickel(II). <i>Dalton Transactions</i> , 2010, 39, 401-410.	3.3	22
14	Antitumor properties of five-coordinate gold(III) complexes bearing substituted polypyridyl ligands. <i>Journal of Inorganic Biochemistry</i> , 2013, 128, 68-76.	3.5	22
15	Oxygen Activation and Intramolecular C-H Bond Activation by an Amidate-Bridged Diiron(II) Complex. <i>Inorganic Chemistry</i> , 2011, 50, 6402-6404.	4.0	18
16	Transition Metal Complexes Supported by a Neutral Tetraamine Ligand Containing N,N-dimethylaniline Units. <i>Inorganic Chemistry</i> , 2010, 49, 7521-7529.	4.0	17
17	Organotin(IV) derivatives of amide-based carboxylates: Synthesis, spectroscopic characterization, single crystal studies and antimicrobial, antioxidant, cytotoxic, anti-leishmanial, hemolytic, noncancerous, anticancer activities. <i>Inorganica Chimica Acta</i> , 2020, 505, 119433.	2.4	15
18	A bidentate ligand with appended hydrogen bond donors. <i>Inorganica Chimica Acta</i> , 2002, 341, 77-84.	2.4	13

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19	Synthetic, spectral and structural studies of mononuclear tris(η^2 -amidate) aluminium complexes supported by tripodal ligands. <i>Polyhedron</i> , 2010, 29, 116-119.	2.2	13
20	Mechanistic details of the cobalt-mediated dehydrogenative dimerization of aminoquinoline-directed benzamides. <i>Chemical Science</i> , 2020, 11, 6085-6096.	7.4	9
21	Lanthanide(III) Di- and Tetra-Nuclear Complexes Supported by a Chelating Tripodal Tris(Amidate) Ligand. <i>Inorganic Chemistry</i> , 2015, 54, 4064-4075.	4.0	8
22	N-tert-Butyl-2-methylpropanamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o2143-o2143.	0.2	1