

Cora E Macbeth

List of Publications by Year in descending order

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citations

516710

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docs citations

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times ranked

1315
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanistic details of the cobalt-mediated dehydrogenative dimerization of aminoquinoline-directed benzamides. <i>Chemical Science</i> , 2020, 11, 6085-6096.	7.4	9
2	The Mechanism of Rhodium-Catalyzed Allylic C-H Amination. <i>Journal of the American Chemical Society</i> , 2020, 142, 5842-5851.	13.7	53
3	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
4	The "new normal": Adapting doctoral trainee career preparation for broad career paths in science. <i>PLoS ONE</i> , 2017, 12, e0177035.	2.5	56
5	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
6	Cobalt catalyzed sp ³ C-H amination utilizing aryl azides. <i>Chemical Science</i> , 2015, 6, 6672-6675.	7.4	81
7	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
8	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
9	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
10	Catalytic dioxygen activation by Co(II) complexes employing a coordinatively versatile ligand scaffold. <i>Chemical Communications</i> , 2011, 47, 1827-1829.	4.1	31
11	N-tert-Butyl-2-methylpropanamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o2143-o2143.	0.2	1
12	Synthetic, spectral and structural studies of mononuclear tris(β ² -amidate) aluminium complexes supported by tripodal ligands. <i>Polyhedron</i> , 2010, 29, 116-119.	2.2	13
13	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
14	Chelating tris(amidate) ligands: versatile scaffolds for nickel(II). <i>Dalton Transactions</i> , 2010, 39, 401-410.	3.3	22
15	Tripodal Phenylamine-Based Ligands and Their Co(II) Complexes. <i>Inorganic Chemistry</i> , 2007, 46, 8117-8119.	4.0	40
16	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
17	Utilization of Hydrogen Bonds To Stabilize M=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
18	The Coordination Chemistry of [BP3]Ni-Platforms: Targeting Low-Valent Nickel Sources as Promising Candidates to L ₃ NiE and L ₃ NiE Linkages. <i>Inorganic Chemistry</i> , 2004, 43, 4645-4662.	4.0	84

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19	Isolation of Monomeric $Mn^{III}/M^{III}OH$ 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
20	A bidentate ligand with appended hydrogen bond donors. <i>Inorganica Chimica Acta</i> , 2002, 341, 77-84.	2.4	13
21	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
22	Hydrogen-Bonding Cavities about Metal Ions: Synthesis, Structure, and Physical Properties for a Series of Monomeric $M^{III}OH$ Complexes Derived from Water. <i>Inorganic Chemistry</i> , 2001, 40, 4733-4741.	4.0	88