

Ricardo Barroso Ferreira

List of Publications by Year in descending order

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9
papers

1,761
citations

1478505

6
h-index

1588992

8
g-index

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10
docs citations

10
times ranked

3096
citing authors

#	ARTICLE	IF	CITATIONS
1	Access to Metal Centers and Fluxional Hydride Coordination Integral for CO ₂ Insertion into [Fe ₃ (μ_4 -H) ₃] ³⁺ Clusters. <i>Inorganic Chemistry</i> , 2021, 60, 7228-7239.	4.0	4
2	Cleavage of cluster iron-sulfide bonds in cyclophane-coordinated Fe _n S _m complexes. <i>Dalton Transactions</i> , 2021, 50, 816-821.	3.3	3
3	Synthetic Factors Governing Access to Tris(μ_2 -diketimine) Cyclophanes versus Tripodal Tri- μ_2 -aminoenones. <i>Journal of Organic Chemistry</i> , 2020, 85, 13579-13588.	3.2	0
4	Cyclophanes as Platforms for Reactive Multimetallic Complexes. <i>Accounts of Chemical Research</i> , 2019, 52, 447-455.	15.6	30
5	Chalcogen Impact on Covalency within Molecular [Cu ₃ (μ_3 -E)] ³⁺ Clusters (E = O, S, Se): A Synthetic, Spectroscopic, and Computational Study. <i>Inorganic Chemistry</i> , 2018, 57, 11382-11392.	4.0	9
6	Catalytic Silylation of Dinitrogen by a Family of Triiron Complexes. <i>ACS Catalysis</i> , 2018, 8, 7208-7212.	11.2	51
7	Synthesis of amine-tagged metal-organic frameworks isostructural to MIL-101(Cr). <i>RSC Advances</i> , 2013, 3, 10181.	3.6	30
8	Multiple Functional Groups of Varying Ratios in Metal-Organic Frameworks. <i>Science</i> , 2010, 327, 846-850.	12.6	1,607
9	Aminopropyl-Modified Magnesium Phyllosilicates: Layered Solids with Tailored Interlayer Access and Reactivity. <i>Langmuir</i> , 2008, 24, 14215-14221.	3.5	23