

# Ricardo Barroso Ferreira

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6763350/publications.pdf>

Version: 2024-02-01

9  
papers

1,761  
citations

1478505

6  
h-index

1588992

8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

3096  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiple Functional Groups of Varying Ratios in Metal-Organic Frameworks. <i>Science</i> , 2010, 327, 846-850.	12.6	1,607
2	Catalytic Silylation of Dinitrogen by a Family of Triiron Complexes. <i>ACS Catalysis</i> , 2018, 8, 7208-7212.	11.2	51
3	Synthesis of amine-tagged metal-organic frameworks isostructural to MIL-101(Cr). <i>RSC Advances</i> , 2013, 3, 10181.	3.6	30
4	Cyclophanes as Platforms for Reactive Multimetallic Complexes. <i>Accounts of Chemical Research</i> , 2019, 52, 447-455.	15.6	30
5	Aminopropyl-Modified Magnesium-Phyllosilicates: Layered Solids with Tailored Interlayer Access and Reactivity. <i>Langmuir</i> , 2008, 24, 14215-14221.	3.5	23
6	Chalcogen Impact on Covalency within Molecular $[\text{Cu}_3(\mu_3\text{-E})]^{3+}$ Clusters (E = O, S, Se): A Synthetic, Spectroscopic, and Computational Study. <i>Inorganic Chemistry</i> , 2018, 57, 11382-11392.	4.0	9
7	Access to Metal Centers and Fluxional Hydride Coordination Integral for $\text{CO}_2$ Insertion into $[\text{Fe}_3(\mu_3\text{-H})]^{3+}$ Clusters. <i>Inorganic Chemistry</i> , 2021, 60, 7228-7239.	4.0	4
8	Cleavage of cluster iron-sulfide bonds in cyclophane-coordinated $\text{Fe}_n\text{S}_m$ complexes. <i>Dalton Transactions</i> , 2021, 50, 816-821.	3.3	3
9	Synthetic Factors Governing Access to Tris( $\eta^2$ -diketimine) Cyclophanes versus Tripodal Tri- $\eta^2$ -aminoenones. <i>Journal of Organic Chemistry</i> , 2020, 85, 13579-13588.	3.2	0