

Raphaell Moreira

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/783220/publications.pdf>

Version: 2024-02-01

8
papers

428
citations

1684188

5
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

841
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-driving laboratory for accelerated discovery of thin-film materials. <i>Science Advances</i> , 2020, 6, eaaz8867.	10.3	306
2	Structure-property relations in new fluorophosphate glasses singly- and co-doped with Er ³⁺ and Yb ³⁺ . <i>Materials Chemistry and Physics</i> , 2015, 157, 45-55.	4.0	43
3	Oxygen-Driven Surface Evolution of Nanoporous Gold: Insights from Ab Initio Molecular Dynamics and Auger Electron Spectroscopy. <i>Journal of Physical Chemistry C</i> , 2018, 122, 5349-5357.	3.1	25
4	New mononuclear copper(II) complex based on a salen derivative ligand with an unusual coordination and its catecholase activity. <i>Inorganic Chemistry Communication</i> , 2013, 37, 34-38.	3.9	21
5	Major mechanistic differences between the reactions of hydroxylamine with phosphate di- and tri-esters. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 6272.	2.8	15
6	CO Adsorption on Au(332): Combined Infrared Spectroscopy and Density Functional Theory Study. <i>Journal of Physical Chemistry C</i> , 2019, 123, 8187-8197.	3.1	7
7	Methanol oxidation on Au(332): an isothermal pulsed molecular beam study. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 21599-21605.	2.8	6
8	A complex network approach for nanoparticle agglomeration analysis in nanoscale images. <i>Journal of Nanoparticle Research</i> , 2017, 19, 1.	1.9	5