

Israel F Costa

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

108
citations

1684188

5
h-index

1588992

8
g-index

12
all docs

12
docs citations

12
times ranked

194
citing authors

#	ARTICLE	IF	CITATIONS
1	Luminescent hybrid materials functionalized with lanthanide ethylenediaminetetraacetate complexes containing β^2 -diketonate as antenna ligands. <i>Journal of Luminescence</i> , 2016, 170, 538-546.	3.1	26
2	Brazilian Palygorskite as Adsorbent for Metal Ions from Aqueous Solution Kinetic and Equilibrium Studies. <i>Water, Air, and Soil Pollution</i> , 2013, 224, 1.	2.4	24
3	Structure and luminescent investigation of the Ln(III)- β^2 -diketonate complexes containing tertiary amides. <i>Polyhedron</i> , 2012, 38, 58-67.	2.2	18
4	Experimental and theoretical investigations of the [Ln(β^2 -dik)(NO ₃) ₂ (phen) ₂] \cdot nH ₂ O luminescent complexes. <i>Journal of Luminescence</i> , 2020, 226, 117455.	3.1	13
5	Luminescent and magnetic materials with a high content of Eu ³⁺ -EDTA complexes. <i>Dalton Transactions</i> , 2016, 45, 10960-10968.	3.3	11
6	Luminescence properties of the Ln-EDTA complexes covalently linked to the chitosan biopolymers containing β^2 -diketonate as antenna ligands. <i>Luminescence</i> , 2020, 35, 365-372.	2.9	5
7	On the Experimental Determination of $4f \rightarrow 4f$ Intensity Parameters from the Emission Spectra of Europium (III) Compounds. <i>Optics and Spectroscopy (English Translation of Optika i Spektroskopiya)</i> , 2022, 130, 10-17.	0.6	5
8	Mechanoluminescence of Coordination Compounds. , 2016, , 39-63.		3
9	The Efficient Knoevenagel Condensation Promoted by Bifunctional Heterogenized Catalyst Based Chitosan-EDTA at Room Temperature. <i>Catalysis Letters</i> , 2023, 153, 945-955.	2.6	3
10	Tuning Emitting Color of Electroluminescent Devices Containing Tris(2-acetyl-1,3-indandionate)aluminum(III) Complexes as Emitting Layers. <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.6	0
11	Thermal Stability Kinetics and Shelf Life Estimation of the Redox-Active Therapeutic and Mimic of Superoxide Dismutase Enzyme, Mn(III) meso-Tetrakis(N-ethylpyridinium-2-yl)porphyrin Chloride (MnTE-2-PyPCl ₅ , BMX-010). <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-12.	4.0	0