

Roberta Seraglia

List of Publications by Year in descending order

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840776

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times ranked

391
citing authors

#	ARTICLE	IF	CITATIONS
1	Fe_2O_3 nanomaterials from an iron(II) diketonate-diamine complex: a study from molecular precursor to growth process. Dalton Transactions, 2012, 41, 149-155.	3.3	63
2	A Cobalt(II) Hexafluoroacetylacetonate Ethylenediamine Complex As a CVD Molecular Source of Cobalt Oxide Nanostructures. Inorganic Chemistry, 2009, 48, 82-89.	4.0	45
3	An integrated experimental and theoretical investigation on $\text{Cu}(\text{hfa})_2\cdot\text{TMEDA}$: structure, bonding and reactivity. Physical Chemistry Chemical Physics, 2009, 11, 5998.	2.8	43
4	An iron(II) diamine diketonate molecular complex: Synthesis, characterization and application in the CVD of Fe_2O_3 thin films. Inorganica Chimica Acta, 2012, 380, 161-166.	2.4	40
5	Manganese(II) Molecular Sources for Plasma-Assisted CVD of Mn Oxides and Fluorides: From Precursors to Growth Process. Journal of Physical Chemistry C, 2018, 122, 1367-1375.	3.1	34
6	Molecular Engineering of Mn^{II} Diamine Diketonate Precursors for the Vapor Deposition of Manganese Oxide Nanostructures. Chemistry - A European Journal, 2017, 23, 17954-17963.	3.3	33
7	How Does Cu^{II} Convert into Cu^{I} ? An Unexpected Ring-Mediated Single-Electron Reduction. Chemistry - A European Journal, 2011, 17, 10864-10870.	3.3	31
8	Preparation of Silver-Modified Nickel Foams by Galvanic Displacement and Their Use as Cathodes for the Reductive Dechlorination of Herbicides. ChemElectroChem, 2016, 3, 2084-2092.	3.4	27
9	Adaptive helicity and chiral recognition in bright europium quadruple-stranded helicates induced by host-guest interaction. Cell Reports Physical Science, 2022, 3, 100692.	5.6	27
10	Synthesis and characterization of rhenium(III) complexes with $(\text{Ph}_2\text{PCH}_2)_2\text{NR}$ diphosphinoamine ligands. Dalton Transactions, 2017, 46, 9180-9191.	3.3	12
11	Luminescent Thermometers: From a Library of Europium(III) Diketonates to a General Model for Predicting the Thermometric Behaviour of Europium-Based Coordination Systems. ChemPhotoChem, 2020, 4, 674-684.	3.0	12
12	Facile preparation of a cobalt diamine diketonate adduct as a potential vapor phase precursor for Co_3O_4 films. Dalton Transactions, 2021, 50, 10374-10385.	3.3	9
13	A versatile Fe(II) diketonate diamine adduct: Preparation, characterization and validation in the chemical vapor deposition of iron oxide nanomaterials. Materials Chemistry and Physics, 2022, 277, 125534.	4.0	7
14	Luminescent Thermometers: From a Library of Europium(III) Diketonates to a General Model for Predicting the Thermometric Behaviour of Europium-Based Coordination Systems. ChemPhotoChem, 2020, 4, 646.	3.0	0