

Valentina Leandri

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

289
citations

1040056

9
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

491
citing authors

#	ARTICLE	IF	CITATIONS
1	Coumarin as a Quantitative Probe for Hydroxyl Radical Formation in Heterogeneous Photocatalysis. <i>Journal of Physical Chemistry C</i> , 2019, 123, 6667-6674.	3.1	70
2	Bis-Donor-Bis-Acceptor Tribranched Organic Sensitizers for Dye-Sensitized Solar Cells. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 6195-6205.	2.4	50
3	Asymmetric Tribranched Dyes: An Intramolecular Cosensitization Approach for Dye-Sensitized Solar Cells. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 6793-6801.	2.4	36
4	Electronic and Structural Effects of Inner Sphere Coordination of Chloride to a Homoleptic Copper(II) Diimine Complex. <i>Inorganic Chemistry</i> , 2018, 57, 4556-4562.	4.0	31
5	Exploring the Optical and Electrochemical Properties of Homoleptic versus Heteroleptic Diimine Copper(I) Complexes. <i>Inorganic Chemistry</i> , 2019, 58, 12167-12177.	4.0	25
6	Light-induced electrolyte improvement in cobalt tris(bipyridine)-mediated dye-sensitized solar cells. <i>Journal of Materials Chemistry A</i> , 2019, 7, 19495-19505.	10.3	14
7	The Central Role of Ligand Conjugation for Properties of Coordination Complexes as Hole-Transport Materials in Perovskite Solar Cells. <i>ACS Applied Energy Materials</i> , 2019, 2, 6768-6779.	5.1	11
8	Mechanistic Insights from Functional Group Exchange Surface Passivation: A Combined Theoretical and Experimental Study. <i>ACS Applied Energy Materials</i> , 2019, 2, 2723-2733.	5.1	11
9	Energetic Barriers to Interfacial Charge Transfer and Ion Movement in Perovskite Solar Cells. <i>ChemPhysChem</i> , 2017, 18, 3047-3055.	2.1	10
10	Effect of the Ancillary Ligand on the Performance of Heteroleptic Cu(I) Diimine Complexes as Dyes in Dye-Sensitized Solar Cells. <i>ACS Applied Energy Materials</i> , 2022, 5, 1460-1470.	5.1	10
11	Light-Induced Interfacial Dynamics Dramatically Improve the Photocurrent in Dye-Sensitized Solar Cells: An Electrolyte Effect. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 26241-26247.	8.0	7
12	Excited-State Dynamics of [Ru(bpy) ₃] ²⁺ Thin Films on Sensitized TiO ₂ and ZrO ₂ . <i>ChemPhysChem</i> , 2019, 20, 618-626.	2.1	6
13	Laser desorption/ionization mass spectrometry of dye-sensitized solar cells: identification of the dye-electrolyte interaction. <i>Journal of Mass Spectrometry</i> , 2015, 50, 734-739.	1.6	4
14	Reply to "Comment on "Coumarin as a Quantitative Probe for Hydroxyl Radical Formation in Heterogeneous Photocatalysis". <i>Journal of Physical Chemistry C</i> , 2019, 123, 20685-20686.	3.1	4