

Valentina Leandri

List of Publications by Year in descending order

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14
papers

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491
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| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | Reply to "Comment on "Coumarin as a Quantitative Probe for Hydroxyl Radical Formation in Heterogeneous Photocatalysis" Journal of Physical Chemistry C, 2019, 123, 20685-20686. | 3.1 | 4 |
| 4 | 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 |
| 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 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | Energetic Barriers to Interfacial Charge Transfer and Ion Movement in Perovskite Solar Cells. <i>ChemPhysChem</i> , 2017, 18, 3047-3055. | 2.1 | 10 |
| 12 | 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 |
| 13 | 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 |
| 14 | 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 |