

Elena Longhi

List of Publications by Year in descending order

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18
papers

549
citations

840776

11
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docs citations

18
times ranked

949
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding the Effects of Molecular Dopant on n-Type Organic Thermoelectric Properties. <i>Advanced Energy Materials</i> , 2019, 9, 1900817.	19.5	118
2	Persistent Conjugated Backbone and Disordered Lamellar Packing Impart Polymers with Efficient n-Doping and High Conductivities. <i>Advanced Materials</i> , 2021, 33, e2005946.	21.0	99
3	Photophysics and Electrochemiluminescence of Bright Cyclometalated Ir(III) Complexes in Aqueous Solutions. <i>Analytical Chemistry</i> , 2016, 88, 4174-4178.	6.5	75
4	Optically Pumped Lasing from Hybrid Perovskite Light-Emitting Diodes. <i>Advanced Optical Materials</i> , 2020, 8, 1901297.	7.3	49
5	A Multitechnique Physicochemical Investigation of Various Factors Controlling the Photoaction Spectra and of Some Aspects of the Electron Transfer for a Series of Push-Pull Zn(II) Porphyrins Acting as Dyes in DSSCs. <i>Journal of Physical Chemistry C</i> , 2011, 115, 23170-23182.	3.1	45
6	Metal-Free Benzodithiophene-Containing Organic Dyes for Dye-Sensitized Solar Cells. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 84-94.	2.4	36
7	n-Doping of a Low-Electron-Affinity Polymer Used as an Electron-Transport Layer in Organic Light-Emitting Diodes. <i>Advanced Functional Materials</i> , 2020, 30, 2000328.	14.9	22
8	The Interlayer Method: A Universal Tool for Energy Level Alignment Tuning at Inorganic/Organic Semiconductor Heterojunctions. <i>Advanced Functional Materials</i> , 2021, 31, 2010174.	14.9	18
9	Molecular-Reductant-Induced Control of a Graphene-Organic Interface for Electron Injection. <i>Chemistry of Materials</i> , 2019, 31, 6624-6632.	6.7	15
10	Degenerate electron-doping in two-dimensional tungsten diselenide with a dimeric organometallic reductant. <i>Materials Today</i> , 2019, 30, 26-33.	14.2	14
11	Ir(III) Cyclometalated Complexes Containing Phenylphenanthridine Ligands with Different Substitutions: Effects on the Electrochemiluminescence Properties. <i>Inorganic Chemistry</i> , 2020, 59, 7435-7443.	4.0	14
12	Seeing Touches Early in Life. <i>PLoS ONE</i> , 2015, 10, e0134549.	2.5	11
13	The NSPCC UK Minding the Baby® (MTB) home-visiting programme, supporting young mothers (aged) Tj ETQq1 1 0.784314 rGBT /C 2016, 17, 486.	1.6	7
14	Highly air-stable, n-doped conjugated polymers achieved by dimeric organometallic dopants. <i>Journal of Materials Chemistry C</i> , 2021, 9, 4105-4111.	5.5	7
15	Ruthenium pentamethylcyclopentadienyl mesitylene dimer: a sublimable n-dopant and electron buffer layer for efficient n-i-p perovskite solar cells. <i>Journal of Materials Chemistry A</i> , 2019, 7, 25796-25801.	10.3	6
16	Benzocyclobutene polymer as an additive for a benzocyclobutene-fullerene: application in stable p-i-n perovskite solar cells. <i>Journal of Materials Chemistry A</i> , 2021, 9, 9347-9353.	10.3	6
17	Surface Functionalization of Black Phosphorus with a Highly Reducing Organoruthenium Complex: Interface Properties and Enhanced Photoresponsivity of Photodetectors. <i>Chemistry - A European Journal</i> , 2020, 26, 6576-6582.	3.3	4
18	Synthesis, structures, and reactivity of isomers of [RuCp*(1,4-(Me2N)2C6H4)]2. <i>Dalton Transactions</i> , 2021, 50, 13020-13030.	3.3	3