Elena Longhi

List of Publications by Year
in descending order

18	549	840776 11	839539 18
papers	citations	h-index	g-index

18	18	18	949
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Persistent Conjugated Backbone and Disordered Lamellar Packing Impart Polymers with Efficient nâ€Doping and High Conductivities. Advanced Materials, 2021, 33, e2005946.	21.0	99
2	The Interlayer Method: A Universal Tool for Energy Level Alignment Tuning at Inorganic/Organic Semiconductor Heterojunctions. Advanced Functional Materials, 2021, 31, 2010174.	14.9	18
3	Synthesis, structures, and reactivity of isomers of [RuCp*(1,4-(Me2N)2C6H4)]2. Dalton Transactions, 2021, 50, 13020-13030.	3.3	3
4	Benzocyclobutene polymer as an additive for a benzocyclobutene-fullerene: application in stable pâ€“iâ€“n perovskite solar cells. Journal of Materials Chemistry A, 2021, 9, 9347-9353.	10.3	6
5	Highly air-stable, n-doped conjugated polymers achieved by dimeric organometallic dopants. Journal of Materials Chemistry C, 2021, 9, 4105-4111.	5.5	7
6	Optically Pumped Lasing from Hybrid Perovskite Lightâ€Emitting Diodes. Advanced Optical Materials, 2020, 8, 1901297.	7.3	49
7	Surface Functionalization of Black Phosphorus with a Highly Reducing Organoruthenium Complex: Interface Properties and Enhanced Photoresponsivity of Photodetectors. Chemistry - A European Journal, 2020, 26, 6576-6582.	3.3	4
8	Ir(III) Cyclometalated Complexes Containing Phenylphenanthridine Ligands with Different Substitutions: Effects on the Electrochemiluminescence Properties. Inorganic Chemistry, 2020, 59, 7435-7443.	4.0	14
9	nâ€Doping of a Lowâ€Electronâ€Affinity Polymer Used as an Electronâ€Transport Layer in Organic Lightâ€Emitting Diodes. Advanced Functional Materials, 2020, 30, 2000328.	14.9	22
10	Degenerate electron-doping in two-dimensional tungsten diselenide with a dimeric organometallic reductant. Materials Today, 2019, 30, 26-33.	14.2	14
11	Understanding the Effects of Molecular Dopant on nâ€Type Organic Thermoelectric Properties. Advanced Energy Materials, 2019, 9, 1900817.	19.5	118
12	Molecular-Reductant-Induced Control of a Grapheneâ€“Organic Interface for Electron Injection. Chemistry of Materials, 2019, 31, 6624-6632.	6.7	15
13	Ruthenium pentamethylcyclopentadienyl mesitylene dimer: a sublimable n-dopant and electron buffer layer for efficient nâ€“iâ€“p perovskite solar cells. Journal of Materials Chemistry A, 2019, 7, 25796-25801.	10.3	6
14	The NSPCC UK Minding the BabyÂ® (MTB) home-visiting programme, supporting young mothers (aged) Tj ETQq0 0 0 rgBT /Overlock 10 2016, 17, 486.	1.6	7
15	Photophysics and Electrochemiluminescence of Bright Cyclometalated Ir(III) Complexes in Aqueous Solutions. Analytical Chemistry, 2016, 88, 4174-4178.	6.5	75
16	Seeing Touches Early in Life. PLoS ONE, 2015, 10, e0134549.	2.5	11
17	Metalâ€Free Benzodithiopheneâ€Containing Organic Dyes for Dyeâ€Sensitized Solar Cells. European Journal of Organic Chemistry, 2013, 2013, 84-94.	2.4	36
18	A Multitechnique Physicochemical Investigation of Various Factors Controlling the Photoaction Spectra and of Some Aspects of the Electron Transfer for a Series of Pushâ€“Pull Zn(II) Porphyrins Acting as Dyes in DSSCs. Journal of Physical Chemistry C, 2011, 115, 23170-23182.	3.1	45