Lorenzo Arrico

List of Publications by Year
in descending order

23 papers	881 citations	687363 13 h-index	677142 22 g-index
25 all docs	25 docs citations	25 times ranked	759 citing authors

#	Article	IF	Citations
1	Modular chiral Eu(<scp>iii</scp>) complexes for efficient circularly polarized OLEDs. Journal of Materials Chemistry C, 2022, 10, 463-468.	5.5	21
2	Primers for the Adhesion of Gellan Gumâ€Based Hydrogels to the Cartilage: A Comparative Study. Macromolecular Bioscience, 2022, 22, .	4.1	8
3	Quantifying the Overall Efficiency of Circularly Polarized Emitters. Chemistry - A European Journal, 2021, 27, 2920-2934.	3.3	257
4	Combining Lanthanides with PyBox Ligands: A Simple Route to Circularly Polarized Light Emitters**. ChemPhotoChem, 2021, 5, 815-821.	3.0	11
5	Circularly Polarized Emission of Lanthanide Ion Complexes. Springer Series on Fluorescence, 2021, , 1.	0.8	0
6	Phaseocyclopentenones A and B, Phytotoxic Penta- and Tetrasubstituted Cyclopentenones Produced by Macrophomina phaseolina, the Causal Agent of Charcoal Rot of Soybean in Argentina. Journal of Natural Products, 2021, 84, 459-465.	3.0	15
7	Timeâ€resolved circularly polarized luminescence of Eu³⁺â€based systems. Chirality, 2021, 33, 124-133.	2.6	9
8	Modulation of circularly polarized luminescence through excited-state symmetry breaking and interbranched exciton coupling in helical pushâ€“pull organic systems. Chemical Science, 2020, 11, 567-576.	7.4	79
9	Alcian blue pyridine variant interaction with DNA and RNA polynucleotides and G-quadruplexes: changes in the binding features for different biosubstrates. Journal of Inorganic Biochemistry, 2020, 212, 111199.	3.5	9
10	Effect of the Counterion on Circularly Polarized Luminescence of Europium(III) and Samarium(III) Complexes. Inorganic Chemistry, 2020, 59, 5050-5062.	4.0	25
11	Circularly polarized luminescence of enantiopure carboline-based europium cryptates under visible light excitation. Journal of Rare Earths, 2020, 38, 564-570.	4.8	4
12	Chiroptical detection of a model ruthenium dye in water by circularly polarized-electrochemiluminescence. Chemical Communications, 2020, 56, 5989-5992.	4.1	10
13	Helicene Monomers and Dimers: Chiral Chromophores Featuring Strong Circularly Polarized Luminescence. Chemistry - A European Journal, 2019, 25, 8003-8007.	3.3	45
14	Near-infrared circularly polarized luminescence from chiral Yb(<scp>iii</scp>)-diketonates. Chemical Communications, 2019, 55, 6607-6609.	4.1	50
15	Circularlyâ€Polarized Electrochemiluminescence from a Chiral Bispyrene Organic Macrocycle. Angewandte Chemie - International Edition, 2019, 58, 6952-6956.	13.8	105
16	Circularlyâ€Polarized Electrochemiluminescence from a Chiral Bispyrene Organic Macrocycle. Angewandte Chemie, 2019, 131, 7026-7030.	2.0	32
17	From Mesocates to Helicates: Structural, Magnetic and Chiroâ€Optical Studies on Nickel(II) Supramolecular Assemblies Derived from Tetradentate Schiff Bases. Chemistry - A European Journal, 2018, 24, 7653-7663.	3.3	13
18	A chiral lactate reporter based on total and circularly polarized Tb(<scp>iii</scp>) luminescence. New Journal of Chemistry, 2018, 42, 7931-7939.	2.8	33

#	Article	IF	Citations
19	Chiroptical methods in a wide wavelength range for obtaining Ln³⁺ complexes with circularly polarized luminescence of practical interest. Dalton Transactions, 2018, 47, 7166-7177.	3.3	54
20	Broad-Range Spectral Analysis for Chiral Metal Coordination Compounds: (Chiro)optical Superspectrum of Cobalt(II) Complexes. Inorganic Chemistry, 2018, 57, 13397-13408.	4.0	30
21	Circularly Polarized Luminescence from an Eu(III) Complex Based on 2-Thenoyltrifluoroacetyl-acetonate and a Tetradentate Chiral Ligand. Inorganic Chemistry, 2018, 57, 10257-10264.	4.0	31
22	Circularly Polarised Luminescence in Enantiopure Samarium and Europium Cryptates. Chemistry - A European Journal, 2018, 24, 13556-13564.	3.3	31
23	Taking advantage of Co(<scp>ii</scp>) induced enhanced VCD for the fast and sensitive determination of enantiomeric excess. Organic and Biomolecular Chemistry, 2017, 15, 9800-9803.	2.8	9