

Lorenzo Arrico

List of Publications by Year in descending order

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papers

881
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687363

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25
all docs

25
docs citations

25
times ranked

759
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantifying the Overall Efficiency of Circularly Polarized Emitters. <i>Chemistry - A European Journal</i> , 2021, 27, 2920-2934.	3.3	257
2	Circularlyâ€Polarized Electrochemiluminescence from a Chiral Bispyrene Organic Macrocycle. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 6952-6956.	13.8	105
3	Modulation of circularly polarized luminescence through excited-state symmetry breaking and interbranched exciton coupling in helical pushâ€pull organic systems. <i>Chemical Science</i> , 2020, 11, 567-576.	7.4	79
4	Chiroptical methods in a wide wavelength range for obtaining Ln³⁺ complexes with circularly polarized luminescence of practical interest. <i>Dalton Transactions</i> , 2018, 47, 7166-7177.	3.3	54
5	Near-infrared circularly polarized luminescence from chiral Yb(<sc>iii</sc>)-diketonates. <i>Chemical Communications</i> , 2019, 55, 6607-6609.	4.1	50
6	Helicene Monomers and Dimers: Chiral Chromophores Featuring Strong Circularly Polarized Luminescence. <i>Chemistry - A European Journal</i> , 2019, 25, 8003-8007.	3.3	45
7	A chiral lactate reporter based on total and circularly polarized Tb(<sc>iii</sc>) luminescence. <i>New Journal of Chemistry</i> , 2018, 42, 7931-7939.	2.8	33
8	Circularlyâ€Polarized Electrochemiluminescence from a Chiral Bispyrene Organic Macrocycle. <i>Angewandte Chemie</i> , 2019, 131, 7026-7030.	2.0	32
9	Circularly Polarized Luminescence from an Eu(III) Complex Based on 2-Thenoyltrifluoroacetyl-acetonate and a Tetradentate Chiral Ligand. <i>Inorganic Chemistry</i> , 2018, 57, 10257-10264.	4.0	31
10	Circularly Polarised Luminescence in Enantiopure Samarium and Europium Cryptates. <i>Chemistry - A European Journal</i> , 2018, 24, 13556-13564.	3.3	31
11	Broad-Range Spectral Analysis for Chiral Metal Coordination Compounds: (Chiro)optical Superspectrum of Cobalt(II) Complexes. <i>Inorganic Chemistry</i> , 2018, 57, 13397-13408.	4.0	30
12	Effect of the Counterion on Circularly Polarized Luminescence of Europium(III) and Samarium(III) Complexes. <i>Inorganic Chemistry</i> , 2020, 59, 5050-5062.	4.0	25
13	Modular chiral Eu(<sc>iii</sc>) complexes for efficient circularly polarized OLEDs. <i>Journal of Materials Chemistry C</i> , 2022, 10, 463-468.	5.5	21
14	Phaseocyclopentenones A and B, Phytotoxic Penta- and Tetrasubstituted Cyclopentenones Produced by <i>Macrophomina phaseolina</i> , the Causal Agent of Charcoal Rot of Soybean in Argentina. <i>Journal of Natural Products</i> , 2021, 84, 459-465.	3.0	15
15	From Mesocates to Helicates: Structural, Magnetic and Chiroâ€Optical Studies on Nickel(II) Supramolecular Assemblies Derived from Tetradentate Schiff Bases. <i>Chemistry - A European Journal</i> , 2018, 24, 7653-7663.	3.3	13
16	Combining Lanthanides with PyBox Ligands: A Simple Route to Circularly Polarized Light Emitters**. <i>ChemPhotoChem</i> , 2021, 5, 815-821.	3.0	11
17	Chiroptical detection of a model ruthenium dye in water by circularly polarized-electrochemiluminescence. <i>Chemical Communications</i> , 2020, 56, 5989-5992.	4.1	10
18	Taking advantage of Co(<sc>ii</sc>) induced enhanced VCD for the fast and sensitive determination of enantiomeric excess. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 9800-9803.	2.8	9

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19	Alcian blue pyridine variant interaction with DNA and RNA polynucleotides and G-quadruplexes: changes in the binding features for different biosubstrates. <i>Journal of Inorganic Biochemistry</i> , 2020, 212, 111199.	3.5	9
20	Time-resolved circularly polarized luminescence of Eu ³⁺ -based systems. <i>Chirality</i> , 2021, 33, 124-133.	2.6	9
21	Primers for the Adhesion of Gellan Gum-Based Hydrogels to the Cartilage: A Comparative Study. <i>Macromolecular Bioscience</i> , 2022, 22, .	4.1	8
22	Circularly polarized luminescence of enantiopure carboline-based europium cryptates under visible light excitation. <i>Journal of Rare Earths</i> , 2020, 38, 564-570.	4.8	4
23	Circularly Polarized Emission of Lanthanide Ion Complexes. <i>Springer Series on Fluorescence</i> , 2021, , 1.	0.8	0