Claudio Roscini

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2470187/publications.pdf

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27	565	623734	642732
papers	citations	14 h-index	23 g-index

29	29	29	796
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Tunable Thermofluorochromic Sensors Based on Conjugated Polymers. Advanced Optical Materials, 2022, 10, .	7.3	2
2	Water-Stable Carborane-Based Eu³⁺/Tb³⁺ Metalâ€“Organic Frameworks for Tunable Time-Dependent Emission Color and Their Application in Anticounterfeiting Bar-Coding. Chemistry of Materials, 2022, 34, 4795-4808.	6.7	27
3	Multimodal Fluorescence Switching Materials: One Dye to Have Them All. Advanced Optical Materials, 2022, 10, .	7.3	5
4	Thermoresponsive multicolor-emissive materials based on solid lipid nanoparticles. Materials Horizons, 2021, 8, 3043-3054.	12.2	14
5	Encapsulation and sedimentation of nanomaterials through complex coacervation. Journal of Colloid and Interface Science, 2021, 589, 500-510.	9.4	8
6	Photoactivable Ruthenium-Based Coordination Polymer Nanoparticles for Light-Induced Chemotherapy. Nanomaterials, 2021, 11, 3089.	4.1	4
7	Shape Memory Polyurethane Microcapsules with Active Deformation. ACS Applied Materials & Interfaces, 2020, 12, 47059-47064.	8.0	31
8	Highly transparent photochromic films with a tunable and fast solution-like response. Materials Horizons, 2020, 7, 2749-2759.	12.2	40
9	Solid Materials with Nearâ€Infraredâ€Induced Fluorescence Modulation. Advanced Optical Materials, 2020, 8, 2001063.	7.3	8
10	Color-Tunable White-Light-Emitting Materials Based on Liquid-Filled Capsules and Thermally Responsive Dyes. ACS Applied Materials & Interfaces, 2019, 11, 17751-17758.	8.0	28
11	Thermal Control of Intermolecular Interactions and Tuning of Fluorescent-State Energies. Journal of Physical Chemistry C, 2019, 123, 4632-4637.	3.1	6
12	Solid Materials with Tunable Reverse Photochromism. ACS Applied Materials & Interfaces, 2019, 11, 11884-11892.	8.0	54
13	Sonochemical Synthesis of Optically Tuneable Conjugated Polymer Nanoparticles. Particle and Particle Systems Characterization, 2018, 35, 1700322.	2.3	6
14	Off/On Fluorescent Nanoparticles for Tunable Highâ€Temperature Threshold Sensing. Advanced Functional Materials, 2018, 28, 1801492.	14.9	31
15	Molecular-based upconversion in homo/heterogeneous liquids and in micro/nanostructured solid materials. Dalton Transactions, 2018, 47, 8557-8565.	3.3	6
16	Solventâ€Tuned Supramolecular Assembly of Fluorescent Catechol/Pyrene Amphiphilic Molecules. Chemistry - A European Journal, 2018, 24, 14724-14732.	3.3	9
17	Photochromism of dihydroazulene-based polymeric thin films. Dyes and Pigments, 2017, 145, 359-364.	3.7	12
18	Switchable colloids, thin-films and interphases based on metal complexes with non-innocent ligands: the case of valence tautomerism and their applications. Journal of Materials Chemistry C, 2016, 4, 5879-5889.	5.5	37

#	Article	IF	Citations
19	Temperatureâ€Controlled Switchable Photochromism in Solid Materials. Angewandte Chemie - International Edition, 2016, 55, 15044-15048.	13.8	58
20	Temperatureâ€Controlled Switchable Photochromism in Solid Materials. Angewandte Chemie, 2016, 128, 15268-15272.	2.0	22
21	Thermally Switchable Molecular Upconversion Emission. Chemistry of Materials, 2016, 28, 738-745.	6.7	34
22	Liquidâ€Filled Valence Tautomeric Microcapsules: A Solid Material with Solutionâ€Like Behavior. Advanced Functional Materials, 2015, 25, 4129-4134.	14.9	17
23	Liquidâ€Filled Capsules as Fast Responsive Photochromic Materials. Advanced Optical Materials, 2013, 1, 631-636.	7.3	26
24	Luminescence Enhancement of Organic Nanoparticles Induced by Photocrosslinking. ChemPhysChem, 2010, 11, 3089-3092.	2.1	3
25	Reaction Control in Synthetic Organic Photochemistry: Switching between [5+2] and [2+2]â€...Modes of Cycloaddition. Angewandte Chemie - International Edition, 2009, 48, 8716-8720.	13.8	32
26	Product Selection through Photon Flux: Laserâ€Specific Lactone Synthesis. Angewandte Chemie - International Edition, 2008, 47, 2283-2286.	13.8	13
27	Synthesis and characterization of perylene nanoparticles. Physica Status Solidi (A) Applications and Materials Science, 2006, 203, 1470-1475.	1.8	23