GermÃ¡n E Gomez

List of Publications by Year
in descending order

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Version: 2024-02-01

23	416	623734	713466
papers	citations	14 h-index	21 g-index

23	23	23	533
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Strong Red Upâ€Conversion Emission in Thin Film Devices Based on Rareâ€Earth Oxides Obtained from Templating 2D Coordination Networks. European Journal of Inorganic Chemistry, 2022, 2022, .	2.0	2
2	Highlighting Recent Crystalline Engineering Aspects of Luminescent Coordination Polymers Based on F-Elements and Ditopic Aliphatic Ligands. Molecules, 2022, 27, 3830.	3.8	2
3	Virtual Issue on Multifunctional Nanoporous Materials in Latin America. Chemistry of Materials, 2021, 33, 7569-7571.	6.7	5
4	Tunable Energy-Transfer Process in Heterometallic MOF Materials Based on 2,6-Naphthalenedicarboxylate: Solid-State Lighting and Near-Infrared Luminescence Thermometry. Chemistry of Materials, 2020, 32, 7458-7468.	6.7	54
5	Photofunctional metal-organic framework thin films for sensing, catalysis and device fabrication. Inorganica Chimica Acta, 2020, 513, 119926.	2.4	15
6	SURMOF Devices Based on Heteroepitaxial Architectures with Whiteâ€Light Emission and Luminescent Thermalâ€Dependent Performance. Advanced Materials Interfaces, 2020, 7, 2000929.	3.7	15
7	Nano Particles of Luminescent Lanthanide Materials. Microscopy and Microanalysis, 2020, 26, 123-124.	0.4	0
8	Chain-like uranyl-coordination polymer as a bright green light emitter for sensing and sunlight driven photocatalysis. Journal of Materials Chemistry C, 2020, 8, 11102-11109.	5.5	7
9	Strong photoluminescence and sensing performance of nanosized Ca_{0.8}Ln_{0.1}Na_{0.1}WO₄(Ln = Sm,Eu) compounds obtained by the dry â€œtop-downâ€•grinding method. Dalton Transactions, 2019, 48, 12080-12087.	3.3	6
10	Data of synthesis, characterization and luminescence measurements in 1D lanthanide coordination polymers based on lanthanides. Data in Brief, 2019, 27, 104709.	1.0	0
11	Novel Heterometallic Uranyl-Transition Metal Materials: Structure, Topology, and Solid State Photoluminescence Properties. Inorganic Chemistry, 2019, 58, 7243-7254.	4.0	38
12	1D lanthanide coordination polymers based on lanthanides and 4â€²-hydroxi-4-biphenylcarboxylic acid: Synthesis, structures and luminescence properties. Journal of Solid State Chemistry, 2019, 274, 322-328.	2.9	8
13	Luminescent Lanthanide Metal Organic Frameworks as Chemosensing Platforms towards Agrochemicals and Cations. Sensors, 2019, 19, 1260.	3.8	22
14	Insight into the Metal Contentâ€“Structureâ€“Property Relationship in Lanthanide Metalâ€“Organic Frameworks: Optical Studies, Magnetism, and Catalytic Performance. European Journal of Inorganic Chemistry, 2018, 2018, 2452-2460.	2.0	20
15	Exploring physical and chemical properties in new multifunctional indium-, bismuth-, and zinc-based 1D and 2D coordination polymers. Dalton Transactions, 2018, 47, 1808-1818.	3.3	22
16	Reviewing Rare Earth Succinate Frameworks from the Reticular Chemistry Point of View: Structures, Nets, Catalytic and Photoluminescence Applications. Israel Journal of Chemistry, 2018, 58, 1044-1061.	2.3	17
17	Flexible Ligandâ€Based Lanthanide Threeâ€Dimensional Metalâ€“Organic Frameworks with Tunable Solidâ€State Photoluminescence and OHâ€Solventâ€Sensing Properties. European Journal of Inorganic Chemistry, 2017, 2017, 2321-2331.	2.0	19
18	Sensing properties, energy transfer mechanism and tuneable particle size processing of luminescent two-dimensional rare earth coordination networks. Journal of Materials Chemistry C, 2017, 5, 12409-12421.	5.5	13

#	Article	IF	Citations
19	Luminescence, chemical sensing and mechanical properties of crystalline materials based on lanthanideâ€“sulfonate coordination polymers. RSC Advances, 2016, 6, 110171-110181.	3.6	19
20	Photoluminescence, Unconventionalâ€Range Temperature Sensing, and Efficient Catalytic Activities of Lanthanide Metalâ€“Organic Frameworks. European Journal of Inorganic Chemistry, 2016, 2016, 1577-1588.	2.0	44
21	Tuning the structure, dimensionality and luminescent properties of lanthanide metalâ€“organic frameworks under ancillary ligand influence. Dalton Transactions, 2016, 45, 646-656.	3.3	27
22	Layered exfoliable crystalline materials based on Sm-, Eu- and Eu/Gd-2-phenylsuccinate frameworks. Crystal structure, topology and luminescence properties. Dalton Transactions, 2015, 44, 3417-3429.	3.3	38
23	Two Sets of Metal Organic Frameworks along the Lanthanide Series Constructed by 2,3-Dimethylsuccinate: Structures, Topologies, and Strong Emission without Ligand Sensitization. Crystal Growth and Design, 2013, 13, 5249-5260.	3.0	23