

# Germán E Gomez

## List of Publications by Year in descending order

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23  
papers

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citations

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713013

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times ranked

533  
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#	ARTICLE	IF	CITATIONS
1	Tunable Energy-Transfer Process in Heterometallic MOF Materials Based on 2,6-Naphthalenedicarboxylate: Solid-State Lighting and Near-Infrared Luminescence Thermometry. <i>Chemistry of Materials</i> , 2020, 32, 7458-7468.	3.2	54
2	Photoluminescence, Unconventional Range Temperature Sensing, and Efficient Catalytic Activities of Lanthanide Metal-Organic Frameworks. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 1577-1588.	1.0	44
3	Layered exfoliable crystalline materials based on Sm-, Eu- and Eu/Gd-2-phenylsuccinate frameworks. Crystal structure, topology and luminescence properties. <i>Dalton Transactions</i> , 2015, 44, 3417-3429.	1.6	38
4	Novel Heterometallic Uranyl-Transition Metal Materials: Structure, Topology, and Solid State Photoluminescence Properties. <i>Inorganic Chemistry</i> , 2019, 58, 7243-7254.	1.9	38
5	Tuning the structure, dimensionality and luminescent properties of lanthanide metal-organic frameworks under ancillary ligand influence. <i>Dalton Transactions</i> , 2016, 45, 646-656.	1.6	27
6	Two Sets of Metal Organic Frameworks along the Lanthanide Series Constructed by 2,3-Dimethylsuccinate: Structures, Topologies, and Strong Emission without Ligand Sensitization. <i>Crystal Growth and Design</i> , 2013, 13, 5249-5260.	1.4	23
7	Exploring physical and chemical properties in new multifunctional indium-, bismuth-, and zinc-based 1D and 2D coordination polymers. <i>Dalton Transactions</i> , 2018, 47, 1808-1818.	1.6	22
8	Luminescent Lanthanide Metal Organic Frameworks as Chemosensing Platforms towards Agrochemicals and Cations. <i>Sensors</i> , 2019, 19, 1260.	2.1	22
9	Insight into the Metal Content-Structure-Property Relationship in Lanthanide Metal-Organic Frameworks: Optical Studies, Magnetism, and Catalytic Performance. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 2452-2460.	1.0	20
10	Luminescence, chemical sensing and mechanical properties of crystalline materials based on lanthanide-sulfonate coordination polymers. <i>RSC Advances</i> , 2016, 6, 110171-110181.	1.7	19
11	Flexible Ligand-Based Lanthanide Three-Dimensional Metal-Organic Frameworks with Tunable Solid-State Photoluminescence and OH-Solvent-Sensing Properties. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 2321-2331.	1.0	19
12	Reviewing Rare Earth Succinate Frameworks from the Reticular Chemistry Point of View: Structures, Nets, Catalytic and Photoluminescence Applications. <i>Israel Journal of Chemistry</i> , 2018, 58, 1044-1061.	1.0	17
13	Photofunctional metal-organic framework thin films for sensing, catalysis and device fabrication. <i>Inorganica Chimica Acta</i> , 2020, 513, 119926.	1.2	15
14	SURMOF Devices Based on Heteroepitaxial Architectures with White-Light Emission and Luminescent Thermal-Dependent Performance. <i>Advanced Materials Interfaces</i> , 2020, 7, 2000929.	1.9	15
15	Sensing properties, energy transfer mechanism and tuneable particle size processing of luminescent two-dimensional rare earth coordination networks. <i>Journal of Materials Chemistry C</i> , 2017, 5, 12409-12421.	2.7	13
16	1D lanthanide coordination polymers based on lanthanides and 4-hydroxy-4-biphenylcarboxylic acid: Synthesis, structures and luminescence properties. <i>Journal of Solid State Chemistry</i> , 2019, 274, 322-328.	1.4	8
17	Chain-like uranyl-coordination polymer as a bright green light emitter for sensing and sunlight driven photocatalysis. <i>Journal of Materials Chemistry C</i> , 2020, 8, 11102-11109.	2.7	7
18	Strong photoluminescence and sensing performance of nanosized $\text{Ca}_{0.8}\text{Ln}_{0.1}\text{Na}_{0.1}\text{WO}_4$ (Ln = Sm, Eu) compounds obtained by the dry top-down grinding method. <i>Dalton Transactions</i> , 2019, 48, 12080-12087.	1.6	6

#	ARTICLE	IF	CITATIONS
19	Virtual Issue on Multifunctional Nanoporous Materials in Latin America. Chemistry of Materials, 2021, 33, 7569-7571.	3.2	5
20	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, .	1.0	2
21	Highlighting Recent Crystalline Engineering Aspects of Luminescent Coordination Polymers Based on F-Elements and Ditopic Aliphatic Ligands. Molecules, 2022, 27, 3830.	1.7	2
22	Data of synthesis, characterization and luminescence measurements in 1D lanthanide coordination polymers based on lanthanides. Data in Brief, 2019, 27, 104709.	0.5	0
23	Nano Particles of Luminescent Lanthanide Materials. Microscopy and Microanalysis, 2020, 26, 123-124.	0.2	0