

Eduardo Gomez

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

540
citations

1163117
8
h-index

1199594
12
g-index

12
all docs

12
docs citations

12
times ranked

484
citing authors

#	ARTICLE	IF	CITATIONS
1	Modulating the spectroscopy and dynamics of a proton-transfer dye by functionalizing with phenyl groups. <i>Physical Chemistry Chemical Physics</i> , 2022, 24, 6828-6835.	2.8	6
2	Deciphering the behavior of a new MOF and its composites under light at ensemble and single crystal levels: relevance to its photonic applications. <i>Journal of Materials Chemistry C</i> , 2021, 9, 6418-6435.	5.5	1
3	Construction of isostructural hydrogen-bonded organic frameworks: limitations and possibilities of pore expansion. <i>Chemical Science</i> , 2021, 12, 9607-9618.	7.4	47
4	Synthesis and Photobehavior of a New Dehydrobenzoannulene-Based HOF with Fluorine Atoms: From Solution to Single Crystals Observation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4803.	4.1	4
5	Shape-Persistent Phenylene-Ethynylene Macrocycles Spectroscopy and Dynamics: From Molecules to the Hydrogen-Bonded Organic Framework Material. <i>Journal of Physical Chemistry C</i> , 2020, 124, 6938-6951.	3.1	11
6	Spectroscopy and dynamics of a HOF and its molecular units: remarkable vapor acid sensing. <i>Journal of Materials Chemistry C</i> , 2019, 7, 10818-10832.	5.5	29
7	Acid Responsive Hydrogen-Bonded Organic Frameworks. <i>Journal of the American Chemical Society</i> , 2019, 141, 2111-2121.	13.7	205
8	Spectroscopy and dynamics of dehydrobenzo[12]annulene derivatives possessing peripheral carboxyphenyl groups: theory and experiment. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 7415-7427.	2.8	13
9	Experimental and theoretical insights into the influence of electronic density on proton-transfer reactions. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 27149-27161.	2.8	8
10	Single crystal fluorescence behavior of a new HOF material: a potential candidate for a new LED. <i>Journal of Materials Chemistry C</i> , 2018, 6, 6929-6939.	5.5	33
11	Docking Strategy To Construct Thermostable, Single-Crystalline, Hydrogen-Bonded Organic Framework with High Surface Area. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 12650-12655.	13.8	103
12	Hexaazatriphenylene-Based Hydrogen-Bonded Organic Framework with Permanent Porosity and Single-Crystallinity. <i>Chemistry - A European Journal</i> , 2017, 23, 11611-11619.	3.3	80