

Sergio GÃ¡mez

List of Publications by Year in descending order

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papers

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328
citing authors

#	ARTICLE	IF	CITATIONS
1	Untangling the Mechanochromic Properties of Benzothiadiazole-Based Luminescent Polymorphs through Supramolecular Organic Framework Topology. <i>Journal of the American Chemical Society</i> , 2020, 142, 17147-17155.	13.7	42
2	New Multiresponsive Chromic Soft Materials: Dynamic Interconversion of Short 2,7-Dicyanomethylenecarbazole-Based Biradicaloid and the Corresponding Cyclophane Tetramer. <i>Chemistry - A European Journal</i> , 2017, 23, 13776-13783.	3.3	33
3	Stimuli-Responsive Benzothiadiazole Derivative as a Dopant for Rewritable Polymer Blends. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 10929-10937.	8.0	29
4	Effect of the Linkage Position on the Conjugation Length of Truxene-Based Porous Polymers: Implications for Their Sensing Performance of Nitroaromatics. <i>Chemistry of Materials</i> , 2019, 31, 6971-6978.	6.7	21
5	<i>In silico</i> design of 2D polymers containing truxene-based platforms: insights into their structural and electronic properties. <i>Journal of Materials Chemistry C</i> , 2020, 8, 15416-15425.	5.5	13
6	Electrochemical studies of a new, low-band gap inherently chiral ethylenedioxythiophene-based oligothiophene. <i>Electrochimica Acta</i> , 2018, 284, 513-525.	5.2	12
7	Push-pull thiophene chromophores for electro-optic applications: from 1D linear to 2-branched structures. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 2283-2294.	2.8	12
8	Towards highly conducting bicarbazole redox polymer films with plateau-like conductivities. <i>Journal of Materials Chemistry C</i> , 2020, 8, 15393-15405.	5.5	12
9	Backbone Configuration and Electronic Property Tuning of Imide-Functionalized Ladder-Type Heteroarenes-Based Polymer Acceptors for Efficient All-Polymer Solar Cells. <i>Advanced Functional Materials</i> , 2022, 32, .	14.9	12
10	Impact of the Replacement of a Triphenylamine by a Diphenylmethylamine Unit on the Electrochemical Behavior of Pentaerythritol-Based Push-Pull Tetramers. <i>ChemElectroChem</i> , 2019, 6, 4215-4228.	3.4	7
11	Structure, stability and optical absorption spectra of small Ti_nC_x clusters: a first-principles approach. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	4.4	6
12	V-shaped pyranilidene/triphenylamine-based chromophores with enhanced photophysical, electrochemical and nonlinear optical properties. <i>Materials Advances</i> , 2021, 2, 4255-4263.	5.4	6
13	Functionalized Crystalline N-Trimethyltriindoles: Counterintuitive Influence of Peripheral Substituents on Their Semiconducting Properties. <i>Molecules</i> , 2022, 27, 1121.	3.8	2