

M Eugenia PÃ©rez-Ojeda

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

792
citations

686830

13
h-index

676716

22
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24
all docs

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docs citations

24
times ranked

1229
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of substituents of Perylenebisimides on the surface energy and wettability: A systematic structureâ€“property relationship analysis. <i>Dyes and Pigments</i> , 2022, 199, 110044.	2.0	1
2	A straightforward reductive approach for the deoxygenation, activation and functionalization of ultrashort single-walled carbon nanotubes. <i>Carbon</i> , 2021, 171, 768-776.	5.4	8
3	Diastereoselective formation of homochiral flexible perylene bisimide cyclophanes and their hybrids with fullerenes. <i>Chemical Science</i> , 2021, 12, 15491-15502.	3.7	7
4	Carbon Nano-onions: Potassium Intercalation and Reductive Covalent Functionalization. <i>Journal of the American Chemical Society</i> , 2021, 143, 18997-19007.	6.6	15
5	Thermosensitive hydrogel platforms with modulated ionic load for optimal cell sheet harvesting. <i>European Polymer Journal</i> , 2018, 103, 400-409.	2.6	12
6	Frontispiece: Fullerene Building Blocks with Tailorâ€“Made Solubility and New Insights into Their Hierarchical Selfâ€“Assembly. <i>Chemistry - A European Journal</i> , 2018, 24, .	1.7	0
7	Fullerene Building Blocks with Tailorâ€“Made Solubility and New Insights into Their Hierarchical Selfâ€“Assembly. <i>Chemistry - A European Journal</i> , 2018, 24, 14088-14100.	1.7	11
8	The first molecular dumbbell consisting of an endohedral Sc ₃ N@C ₈₀ and an empty C ₆₀ -fullerene building block. <i>Chemical Communications</i> , 2017, 53, 7886-7889.	2.2	14
9	Efficient multi-click approach to well-defined two-faced octasilsesquioxanes: the first perfect Janus nanocube. <i>Chemical Communications</i> , 2016, 52, 5792-5795.	2.2	28
10	Carboxylates versus Fluorines: Boosting the Emission Properties of Commercial BODIPYs in Liquid and Solid Media. <i>Advanced Functional Materials</i> , 2013, 23, 4195-4205.	7.8	56
11	Naturally Assembled Excimers in Xanthenes as Singular and Highly Efficient Laser Dyes in Liquid and Solid Media. <i>Advanced Optical Materials</i> , 2013, 1, 984-990.	3.6	15
12	Controlled Clickâ€“Assembly of Wellâ€“Defined Heteroâ€“Bifunctional Cubic Silsesquioxanes and Their Application in Targeted Bioimaging. <i>Chemistry - A European Journal</i> , 2013, 19, 6630-6640.	1.7	42
13	Synthesis and Biophysical Study of Disassembling Nanohybrid Bioconjugates with a Cubic Octasilsesquioxane Core. <i>Advanced Functional Materials</i> , 2012, 22, 3191-3201.	7.8	36
14	Unprecedented solid-state laser action from BODIPY dyes under UV-pumping radiation. <i>Applied Physics B: Lasers and Optics</i> , 2012, 106, 911-914.	1.1	11
15	Development of excellent long-wavelength BODIPY laser dyes with a strategy that combines extending Î€-conjugation and tuning ICT effect. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 13026.	1.3	133
16	Unprecedented laser action from energy transfer in multichromophoric BODIPY cassettes. <i>Chemical Communications</i> , 2011, 47, 11513.	2.2	45
17	Highly efficient and photostable photonic materials from diiodinated BODIPY laser dyes. <i>Optical Materials Express</i> , 2011, 1, 243.	1.6	25
18	Laser Efficiency Enhancement Due to Non-Resonant Feedback in Dye-Doped Hybrid Materials: Theoretical Insights and Experiment. <i>IEEE Journal of Quantum Electronics</i> , 2011, 47, 907-919.	1.0	8

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19	New 8-Amino-BODIPY Derivatives: Surpassing Laser Dyes at Blue-Edge Wavelengths. Chemistry - A European Journal, 2011, 17, 7261-7270.	1.7	141
20	Click Assembly of Dye-Functionalized Octasilsesquioxanes for Highly Efficient and Photostable Photonic Systems. Chemistry - A European Journal, 2011, 17, 13258-13268.	1.7	29
21	Nonfluorobutanesulfonyl Azide: A Shelf-Stable Diazo Transfer Reagent for the Synthesis of Azides from Primary Amines. Advanced Synthesis and Catalysis, 2010, 352, 2515-2520.	2.1	50
22	Octakis(3-azidopropyl)octasilsesquioxane: A Versatile Nanobuilding Block for the Efficient Preparation of Highly Functionalized Cube-Octameric Polyhedral Oligosilsesquioxane Frameworks Through Click Assembly. Chemistry - A European Journal, 2010, 16, 3833-3841.	1.7	67
23	Controlling Optical Properties and Function of BODIPY by Using Asymmetric Substitution Effects. Chemistry - A European Journal, 2010, 16, 14094-14105.	1.7	38