

M Eugenia PÃ©rez-Ojeda

List of Publications by Year in descending order

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23
papers

792
citations

686830

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676716

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24
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24
docs citations

24
times ranked

1229
citing authors

#	ARTICLE	IF	CITATIONS
1	New 8â€Aminoâ€BODIPY Derivatives: Surpassing Laser Dyes at Blueâ€Edge Wavelengths. Chemistry - A European Journal, 2011, 17, 7261-7270.	1.7	141
2	Development of excellent long-wavelength BODIPY laser dyes with a strategy that combines extending Iâ€conjugation and tuning ICT effect. Physical Chemistry Chemical Physics, 2011, 13, 13026.	1.3	133
3	Octakis(3â€azidopropyl)octasilsesquioxane: A Versatile Nanobuilding Block for the Efficient Preparation of Highly Functionalized Cubeâ€Octameric Polyhedral Oligosilsesquioxane Frameworks Through Click Assembly. Chemistry - A European Journal, 2010, 16, 3833-3841.	1.7	67
4	Carboxylates versus Fluorines: Boosting the Emission Properties of Commercial BODIPYs in Liquid and Solid Media. Advanced Functional Materials, 2013, 23, 4195-4205.	7.8	56
5	Nonafluorobutanesulfonyl Azide: A Shelfâ€Stable Diazo Transfer Reagent for the Synthesis of Azides from Primary Amines. Advanced Synthesis and Catalysis, 2010, 352, 2515-2520.	2.1	50
6	Unprecedented laser action from energy transfer in multichromophoric BODIPY cassettes. Chemical Communications, 2011, 47, 11513.	2.2	45
7	Controlled Clickâ€Assembly of Wellâ€Defined Heteroâ€Bifunctional Cubic Silsesquioxanes and Their Application in Targeted Bioimaging. Chemistry - A European Journal, 2013, 19, 6630-6640.	1.7	42
8	Controlling Optical Properties and Function of BODIPY by Using Asymmetric Substitution Effects. Chemistry - A European Journal, 2010, 16, 14094-14105.	1.7	38
9	Synthesis and Biophysical Study of Disassembling Nanohybrid Bioconjugates with a Cubic Octasilsesquioxane Core. Advanced Functional Materials, 2012, 22, 3191-3201.	7.8	36
10	Click Assembly of Dyeâ€Functionalized Octasilsesquioxanes for Highly Efficient and Photostable Photonic Systems. Chemistry - A European Journal, 2011, 17, 13258-13268.	1.7	29
11	Efficient multi-click approach to well-defined two-faced octasilsesquioxanes: the first perfect Janus nanocube. Chemical Communications, 2016, 52, 5792-5795.	2.2	28
12	Highly efficient and photostable photonic materials from diiodinated BODIPY laser dyes. Optical Materials Express, 2011, 1, 243.	1.6	25
13	Naturally Assembled Excimers in Xanthenes as Singular and Highly Efficient Laser Dyes in Liquid and Solid Media. Advanced Optical Materials, 2013, 1, 984-990.	3.6	15
14	Carbon Nano-onions: Potassium Intercalation and Reductive Covalent Functionalization. Journal of the American Chemical Society, 2021, 143, 18997-19007.	6.6	15
15	The first molecular dumbbell consisting of an endohedral Sc3N@C80 and an empty C60-fullerene building block. Chemical Communications, 2017, 53, 7886-7889.	2.2	14
16	Thermosensitive hydrogel platforms with modulated ionic load for optimal cell sheet harvesting. European Polymer Journal, 2018, 103, 400-409.	2.6	12
17	Unprecedented solid-state laser action from BODIPY dyes under UV-pumping radiation. Applied Physics B: Lasers and Optics, 2012, 106, 911-914.	1.1	11
18	Fullerene Building Blocks with Tailorâ€Made Solubility and New Insights into Their Hierarchical Selfâ€Assembly. Chemistry - A European Journal, 2018, 24, 14088-14100.	1.7	11

#	ARTICLE	IF	CITATIONS
19	Laser Efficiency Enhancement Due to Non-Resonant Feedback in Dye-Doped Hybrid Materials: Theoretical Insights and Experiment. IEEE Journal of Quantum Electronics, 2011, 47, 907-919.	1.0	8
20	A straightforward reductive approach for the deoxygenation, activation and functionalization of ultrashort single-walled carbon nanotubes. Carbon, 2021, 171, 768-776.	5.4	8
21	Diastereoselective formation of homochiral flexible perylene bisimide cyclophanes and their hybrids with fullerenes. Chemical Science, 2021, 12, 15491-15502.	3.7	7
22	Influence of substituents of Perylenebisimides on the surface energy and wettability: A systematic structure-property relationship analysis. Dyes and Pigments, 2022, 199, 110044.	2.0	1
23	Frontispiece: Fullerene Building Blocks with Tailor-Made Solubility and New Insights into Their Hierarchical Self-Assembly. Chemistry - A European Journal, 2018, 24, .	1.7	0