

# Eduardo Peñ±a-Cabrera

## List of Publications by Year in descending order

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44  
papers

2,632  
citations

279487

23  
h-index

243296

44  
g-index

45  
all docs

45  
docs citations

45  
times ranked

3123  
citing authors

#	ARTICLE	IF	CITATIONS
1	Twisted Intramolecular Charge Transfer and Aggregation-Induced Emission of BODIPY Derivatives. <i>Journal of Physical Chemistry C</i> , 2009, 113, 15845-15853.	1.5	856
2	The Smallest and One of the Brightest. Efficient Preparation and Optical Description of the Parent Borondipyrromethene System. <i>Journal of Organic Chemistry</i> , 2009, 74, 5719-5722.	1.7	156
3	New 8-Amino-BODIPY Derivatives: Surpassing Laser Dyes at Blue-Edge Wavelengths. <i>Chemistry - A European Journal</i> , 2011, 17, 7261-7270.	1.7	141
4	Novel <i>meso</i> -Polyarylamine-BODIPY Hybrids: Synthesis and Study of Their Optical Properties. <i>Journal of Organic Chemistry</i> , 2009, 74, 2053-2058.	1.7	126
5	8-PropargylaminoBODIPY: unprecedented blue-emitting pyrromethene dye. Synthesis, photophysics and laser properties. <i>Chemical Communications</i> , 2010, 46, 5103.	2.2	121
6	Simple, General, and Efficient Synthesis of Meso-Substituted Borondipyrromethenes from a Single Platform. <i>Organic Letters</i> , 2007, 9, 3985-3988.	2.4	119
7	Development of background-free tame fluorescent probes for intracellular live cell imaging. <i>Nature Communications</i> , 2016, 7, 11964.	5.8	92
8	3- and 5-Functionalized BODIPYs via the Liebeskind-Srogl reaction. <i>Organic and Biomolecular Chemistry</i> , 2009, 7, 34-36.	1.5	87
9	8-AminoBODIPYs: Cyanines or Hemicyanines? The Effect of the Coplanarity of the Amino Group on Their Optical Properties. <i>Journal of Organic Chemistry</i> , 2012, 77, 5434-5438.	1.7	80
10	Modulation of singlet oxygen generation in halogenated BODIPY dyes by substitution at their meso position: towards a solvent-independent standard in the vis region. <i>RSC Advances</i> , 2016, 6, 41991-41998.	1.7	80
11	Modulation of the photophysical properties of BODIPY dyes by substitution at their meso position.. <i>RSC Advances</i> , 2011, 1, 677.	1.7	62
12	Blue-to-Orange Color-Tunable Laser Emission from Tailored Boron-Dipyrromethene Dyes. <i>ChemPhysChem</i> , 2013, 14, 4134-4142.	1.0	59
13	8-Alkoxy- and 8-Aryloxy-BODIPYs: Straightforward Fluorescent Tagging of Alcohols and Phenols. <i>Journal of Organic Chemistry</i> , 2013, 78, 5867-5877.	1.7	55
14	8-Alkenylborondipyrromethene dyes. General synthesis, optical properties, and preliminary study of their reactivity. <i>Tetrahedron</i> , 2011, 67, 7244-7250.	1.0	53
15	8-Amino-BODIPYs: Structural Variation, Solvent-Dependent Emission, and VT NMR Spectroscopic Properties of 8-R <sub>2</sub> -N-BODIPY. <i>Journal of Organic Chemistry</i> , 2013, 78, 4245-4250.	1.7	52
16	Near-IR BODIPY Dyes "À la Carte" Programmed Orthogonal Functionalization of Rationally Designed Building Blocks. <i>Chemistry - A European Journal</i> , 2016, 22, 1048-1061.	1.7	45
17	Reaction of Amines with 8-MethylthioBODIPY: Dramatic Optical and Laser Response to Amine Substitution. <i>Chemistry - an Asian Journal</i> , 2013, 8, 2691-2700.	1.7	36
18	Scope and Limitations of the Liebeskind-Srogl Cross-Coupling Reactions Involving the Biellmann BODIPY. <i>Journal of Organic Chemistry</i> , 2015, 80, 5771-5782.	1.7	36

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19	Synthetic Approach to Readily Accessible Benzofuran-Fused Borondipyrromethenes as Red-Emitting Laser Dyes. <i>Journal of Organic Chemistry</i> , 2019, 84, 2523-2541.	1.7	31
20	Selective Cross-Couplings. Sequential Stille <sup>~</sup> Liebeskind/Srogl Reactions of 3-Chloro-4-arylthiocyclobutene-1,2-dione. <i>Organic Letters</i> , 2007, 9, 4163-4166.	2.4	29
21	Synthesis, structural characterization, and spectroscopic properties of the <i>ortho</i> , <i>meta</i> , and <i>para</i> isomers of 8-(HOCH <sub>2</sub> -C <sub>6</sub> H <sub>4</sub> )-BODIPY and 8-(MeOC <sub>6</sub> H <sub>4</sub> )-BODIPY. <i>Journal of Physical Organic Chemistry</i> , 2013, 26, 345-351.	0.9	29
22	FormylBODIPYs: Privileged Building Blocks for Multicomponent Reactions. The Case of the Passerini Reaction. <i>Journal of Organic Chemistry</i> , 2016, 81, 2888-2898.	1.7	28
23	A palette of background-free tame fluorescent probes for intracellular multi-color labelling in live cells. <i>Chemical Science</i> , 2018, 9, 2376-2383.	3.7	27
24	Convenient Access to Carbohydrate-BODIPY Hybrids by Two Complementary Methods Involving One-Pot Assembly of Clickable-BODIPY Dyes. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 5659-5663.	1.2	25
25	Straightforward Synthetic Protocol for the Introduction of Stabilized Nucleophiles in the BODIPY Core for Advanced Sensing and Photonic Applications. <i>Chemistry - A European Journal</i> , 2015, 21, 1755-1764.	1.7	22
26	Development of a Fluorescent Bodipy Probe for Visualization of the Serotonin 5-HT <sub>1A</sub> Receptor in Native Cells of the Immune System. <i>Bioconjugate Chemistry</i> , 2018, 29, 2021-2027.	1.8	21
27	Unprecedented one-pot sequential thiolate substitutions under mild conditions leading to a red emissive BODIPY dye 3,5,8-tris(PhS)-BODIPY. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 995-999.	1.5	18
28	Fully Functionalizable <sup>1,2</sup> -BODIPY Dimer: Synthesis, Structure, and Photophysical Signatures. <i>Journal of Organic Chemistry</i> , 2018, 83, 10186-10196.	1.7	17
29	Polyenals and Polyenones in Aminocatalysis: A Decade Building Complex Frameworks from Simple Blocks. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 6044-6061.	1.2	17
30	BODIPY as electron withdrawing group for the activation of double bonds in asymmetric cycloaddition reactions. <i>Chemical Science</i> , 2019, 10, 4346-4351.	3.7	16
31	Sulfone derivatives enter the cytoplasm of <i>Candida albicans</i> sessile cells. <i>European Journal of Medicinal Chemistry</i> , 2020, 191, 112139.	2.6	15
32	Mechanochemically Activated Liebeskind-Srogl (L-S) Cross-Coupling Reaction: Green Synthesis of meso-Substituted BODIPYs. <i>Organometallics</i> , 2020, 39, 2561-2564.	1.1	12
33	Synthesis, Properties, and Functionalization of Nonsymmetric <sup>8</sup> -MethylthioBODIPYs. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 5009-5023.	1.2	11
34	Structure and Conformational Studies of Aza-Crown <sup>8</sup> -Amino-BODIPY Derivatives: Influence of Steric Hindrance on Their Photophysical Properties. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 6283-6290.	1.2	9
35	Synthesis, Photophysical Study, and Biological Application Analysis of Complex Borondipyrromethene Dyes. <i>ACS Omega</i> , 2018, 3, 7783-7797.	1.6	9
36	Concentration depending fluorescence of 8-(di-(2-picoyl))aminoBODIPY in solution. <i>Tetrahedron</i> , 2014, 70, 3735-3739.	1.0	7

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37	A versatile synthetic approach to design tailor-made push-pull chromophores with intriguing and tunable photophysical signatures. <i>Dyes and Pigments</i> , 2017, 147, 246-259.	2.0	7
38	Mechanochemistry as a Sustainable Method for the Preparation of Fluorescent Ugi BODIPY Adducts. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 253-265.	1.2	7
39	Effect of the substituents of new coumarin-imidazo[1,2- <i>a</i> ]heterocyclic-3-acrylate derivatives on nonlinear optical properties: a combined experimental-theoretical approach. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 22466-22475.	1.3	5
40	A Palette of Efficient and Stable Far-Red and NIR Dye Lasers. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 6206.	1.3	4
41	Organocatalytic Cascade Reactions for the Diversification of Thiopyrano-Piperidone Fused Rings Utilizing Trienamine Activation. <i>Chemistry - A European Journal</i> , 2021, 27, 618-621.	1.7	4
42	Ready Access to Molecular Rotors Based on Boron Dipyrromethene Dyes-Coumarin Dyads Featuring Broadband Absorption. <i>Molecules</i> , 2020, 25, 781.	1.7	3
43	Alkynyl Fischer Carbenes as a Platform for the Production of Difluorodiazaborinine Complexes via $\beta$ -Aminoazadienes. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 6571-6578.	1.2	2
44	Formation of 8-RS-BODIPYs via direct substitution of 8-MeS-BODIPY by RSH (R = Et, Pr, Bu, tBu, n-C <sub>12</sub> H <sub>25</sub> ), <i>Tetrahedron Letters</i> , 2019, 50, 1000-1004.	0.6	1