Edurne Avellanal Zaballa

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

31 papers	1,125 citations	10 h-index	33 g-index
37 ext. papers	1,392 ext. citations	4.4 avg, IF	4.14 L-index

#	Paper	IF	Citations
31	Phosphorogenic dipyrrinato-iridium(III) complexes as photosensitizers for photodynamic therapy. *Dyes and Pigments*, **2022**, 197, 109886	4.6	
30	Alkynyl N-BODIPYs as Reactive Intermediates for the Development of Dyes for Biophotonics. *Chemistry Proceedings*, **2021**, 3, 15		
29	Insight into the Influence of the Chiral Molecular Symmetry on the Chiroptics of Fluorescent BINOL-Based Boron Chelates. *Chemistry Proceedings*, **2021**, 3, 76		1
28	A Concise Synthesis of a BODIPY-Labeled Tetrasaccharide Related to the Antitumor PI-88. *Molecules*, **2021**, 26,	4.8	2
27	Taming the Photonic Behavior of Laser Dyes Through Specific and Dynamic Self-Assembly onto Cellulose Nanocrystals. *Advanced Photonics Research*, **2021**, 2, 2000107	1.9	1
26	From photosensitizers to light harvesters adapting the molecular structure in all-BODIPY assemblies. *Physical Chemistry Chemical Physics*, **2021**, 23, 11191-11195	3.6	1
25	Mitochondria selective trackers for long-term imaging based on readily accessible neutral BODIPYs. *Chemical Communications*, **2021**, 57, 5318-5321	5.8	2
24	BCl-Activated Synthesis of COO-BODIPY Laser Dyes: General Scope and High Yields under Mild Conditions. *Journal of Organic Chemistry*, **2020**, 85, 4594-4601	4.2	6
23	Red/NIR Thermally Activated Delayed Fluorescence from Aza-BODIPYs. *Chemistry - A European Journal*, **2020**, 26, 16080-16088	4.8	4
22	Multichromophoric COO-BODIPYs: an advantageous design for the development of energy transfer and electron transfer systems. *Chemical Communications*, **2020**, 56, 13025-13028	5.8	2
21	A Palette of Efficient and Stable Far-Red and NIR Dye Lasers. *Applied Sciences (Switzerland)*, **2020**, 10, 6206	2.6	0
20	BODIPYs as Chemically Stable Fluorescent Tags for Synthetic Glycosylation Strategies towards Fluorescently Labeled Saccharides. *Chemistry - A European Journal*, **2020**, 26, 5388-5399	4.8	7
19	Synthetic Approach to Readily Accessible Benzofuran-Fused Borondipyrromethenes as Red-Emitting Laser Dyes. *Journal of Organic Chemistry*, **2019**, 84, 2523-2541	4.2	19
18	BOPHYs BODIPYs: A comparison of their performance as effective multi-function organic dyes. *Dyes and Pigments*, **2019**, 170, 107662-107662	4.6	14
17	FormylBODIPYs by PCC-Promoted Selective Oxidation of EMethylBODIPYs. Synthetic Versatility and Applications. *Organic Letters*, **2019**, 21, 4563-4566	6.2	9
16	Tailoring the Molecular Skeleton of Aza-BODIPYs to Design Photostable Red-Light-Emitting Laser Dyes. *ChemPhotoChem*, **2019**, 3, 63-63	3.3	
15	Towards Efficient and Photostable Red-Emitting Photonic Materials Based on Symmetric All-BODIPY-Triads, -Pentads, and -Hexads. *Chemistry - A European Journal*, **2019**, 25, 14959-14971	4.8	4

14	A BODIPY-Based Fluorescent Sensor for Amino Acids Bearing Thiol. *Proceedings (mdpi)*, **2019**, 41, 18	0.3	1
13	Exploring N-BODIPYs as Privileged Scaffolds to Build Off/On Fluorescent Sensors by PET. *Proceedings (mdpi)*, **2019**, 41, 54	0.3	2
12	Tailoring the Molecular Skeleton of Aza-BODIPYs to Design Photostable Red-Light-Emitting Laser Dyes. *ChemPhotoChem*, **2019**, 3, 75-85	3.3	7
11	Stereochemical and Steric Control of Photophysical and Chiroptical Properties in Bichromophoric Systems. *Chemistry - A European Journal*, **2018**, 24, 3802-3815	4.8	10
10	Tailoring the Photophysical Signatures of BODIPY Dyes: Toward Fluorescence Standards across the Visible Spectral Region **2018**,		5
9	Chiral Organic Dyes Endowed with Circularly Polarized Laser Emission. *Journal of Physical Chemistry C*, **2017**, 121, 5287-5292	3.8	78
8	N-BODIPYs Come into Play: Smart Dyes for Photonic Materials. *Chemistry - A European Journal*, **2017**, 23, 9383-9390	4.8	19
7	Rational molecular design enhancing the photonic performance of red-emitting perylene bisimide dyes. *Physical Chemistry Chemical Physics*, **2017**, 19, 13210-13218	3.6	10
6	Modulation of ICT probability in bi(polyarene)-based O-BODIPYs: towards the development of low-cost bright arene-BODIPY dyads. *Dalton Transactions*, **2017**, 46, 11830-11839	4.3	17
5	Push-pull flexibly-bridged bis(haloBODIPYs): solvent and spacer switchable red emission. *Dalton Transactions*, **2016**, 45, 11839-48	4.3	21
4	Bis(haloBODIPYs) with Labile Helicity: Valuable Simple Organic Molecules That Enable Circularly Polarized Luminescence. *Chemistry - A European Journal*, **2016**, 22, 8805-8	4.8	47
3	Circularly Polarized Luminescence from Simple Organic Molecules. *Chemistry - A European Journal*, **2015**, 21, 13488-500	4.8	559
2	Spiranic BODIPYs: a ground-breaking design to improve the energy transfer in molecular cassettes. *Chemical Communications*, **2014**, 50, 12765-7	5.8	27
1	Circularly polarized luminescence by visible-light absorption in a chiral O-BODIPY dye: unprecedented design of CPL organic molecules from achiral chromophores. *Journal of the American Chemical Society*, **2014**, 136, 3346-9	16.4	250