

Florencio Moreno JimÃ©nez

List of Publications by Year in descending order

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48
papers

1,865
citations

471509

17
h-index

265206

42
g-index

50
all docs

50
docs citations

50
times ranked

1682
citing authors

#	ARTICLE	IF	CITATIONS
1	Circularly Polarized Luminescence from Simple Organic Molecules. <i>Chemistry - A European Journal</i> , 2015, 21, 13488-13500.	3.3	773
2	Circularly Polarized Luminescence by Visible-Light Absorption in a Chiral <i>O</i> -BODIPY Dye: Unprecedented Design of CPL Organic Molecules from Achiral Chromophores. <i>Journal of the American Chemical Society</i> , 2014, 136, 3346-3349.	13.7	325
3	Chiral Organic Dyes Endowed with Circularly Polarized Laser Emission. <i>Journal of Physical Chemistry C</i> , 2017, 121, 5287-5292.	3.1	116
4	Modulating ICT emission: a new strategy to manipulate the CPL sign in chiral emitters. <i>Chemical Communications</i> , 2019, 55, 1631-1634.	4.1	59
5	Bis(haloBODIPYs) with Labile Helicity: Valuable Simple Organic Molecules That Enable Circularly Polarized Luminescence. <i>Chemistry - A European Journal</i> , 2016, 22, 8805-8808.	3.3	58
6	Unprecedented induced axial chirality in a molecular BODIPY dye: strongly bisignated electronic circular dichroism in the visible region. <i>Chemical Communications</i> , 2013, 49, 11641.	4.1	42
7	Circularly polarized laser emission in optically active organic dye solutions. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 22088-22093.	2.8	37
8	Diels-Alder Cycloadducts of [60]Fullerene with Pyrimidino-Quinodimethanes. <i>Journal of Organic Chemistry</i> , 1998, 63, 6807-6813.	3.2	36
9	Synthetic Approach to Readily Accessible Benzofuran-Fused Borondipyrromethenes as Red-Emitting Laser Dyes. <i>Journal of Organic Chemistry</i> , 2019, 84, 2523-2541.	3.2	31
10	Spiranic BODIPYs: a ground-breaking design to improve the energy transfer in molecular cassettes. <i>Chemical Communications</i> , 2014, 50, 12765-12767.	4.1	30
11	<i>N</i> -BODIPYs Come into Play: Smart Dyes for Photonic Materials. <i>Chemistry - A European Journal</i> , 2017, 23, 9383-9390.	3.3	30
12	BINOLated aminostyryl BODIPYs: a workable organic molecular platform for NIR circularly polarized luminescence. <i>Chemical Communications</i> , 2021, 57, 5750-5753.	4.1	26
13	Push-pull flexibly-bridged bis(haloBODIPYs): solvent and spacer switchable red emission. <i>Dalton Transactions</i> , 2016, 45, 11839-11848.	3.3	23
14	Modulation of ICT probability in bi(polyarene)-based O-BODIPYs: towards the development of low-cost bright arene-BODIPY dyads. <i>Dalton Transactions</i> , 2017, 46, 11830-11839.	3.3	22
15	Manipulating Charge-Transfer States in BODIPYs: A Model Strategy to Rapidly Develop Photodynamic Theragnostic Agents. <i>Chemistry - A European Journal</i> , 2020, 26, 601-605.	3.3	20
16	BCl ₃ -Activated Synthesis of COO-BODIPY Laser Dyes: General Scope and High Yields under Mild Conditions. <i>Journal of Organic Chemistry</i> , 2020, 85, 4594-4601.	3.2	20
17	Enantiospecific synthesis of substituted 1-norbornyl trifluoromethanesulfonates and 1-norbornanethiols. <i>Tetrahedron: Asymmetry</i> , 1997, 8, 3031-3034.	1.8	19
18	About the timing of Wagner-Meerwein and Nametkin rearrangements, 6,2-hydride shift, proton elimination and cation trapping in 2-norbornyl carbocations. <i>Tetrahedron</i> , 1998, 54, 4607-4614.	1.9	19

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19	New procedures for the synthesis of heterocyclic substituted and 2,4-difunctionalized pyrimidines. <i>Tetrahedron</i> , 1996, 52, 7973-7982.	1.9	18
20	Photochemical Oxidation of Thioketones by Singlet Molecular Oxygen Revisited: Insights into Photoproducts, Kinetics, and Reaction Mechanism. <i>Journal of Organic Chemistry</i> , 2015, 80, 10575-10584.	3.2	18
21	The Mechanism of Hydrolysis of Aryldiazonium Ions Revisited: Marcus Theory vs. Canonical Variational Transition State Theory. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 6098-6107.	2.4	17
22	Enantiospecific synthesis of substituted 1-norbornanesulfonic acids and 1-norbornanesulfenic and sulfonic acid derivatives. <i>Tetrahedron: Asymmetry</i> , 2000, 11, 1709-1717.	1.8	12
23	Stereochemical and Steric Control of Photophysical and Chiroptical Properties in Bichromophoric Systems. <i>Chemistry - A European Journal</i> , 2018, 24, 3802-3815.	3.3	11
24	Tailoring the Molecular Skeleton of Aza-BODIPYs to Design Photostable Red-Light-Emitting Laser Dyes. <i>ChemPhotoChem</i> , 2019, 3, 75-85.	3.0	11
25	A novel modification of the Ritter reaction: stereoselective synthesis of bridgehead-fused $\hat{1}$ "2-norbornanethiazolines from thioamphor and thiofenchone. <i>Tetrahedron: Asymmetry</i> , 2006, 17, 2970-2975.	1.8	10
26	Preparation of dipyrins from F-BODIPYs by treatment with methanesulfonic acids. <i>RSC Advances</i> , 2015, 5, 68676-68680.	3.6	9
27	Determination of the oxygen permeability (Dk) of contact lenses with a fiber-optic luminescent sensor system. <i>Sensors and Actuators B: Chemical</i> , 2007, 126, 394-399.	7.8	8
28	Towards Efficient and Photostable Red-Emitting Photonic Materials Based on Symmetric All-BODIPY-Triads, \hat{P} -Pentads, and \hat{H} -Hexads. <i>Chemistry - A European Journal</i> , 2019, 25, 14959-14971.	3.3	8
29	Multichromophoric COO-BODIPYs: an advantageous design for the development of energy transfer and electron transfer systems. <i>Chemical Communications</i> , 2020, 56, 13025-13028.	4.1	8
30	A short and convenient procedure for the stereoselective synthesis of 2-hydroxy-1-norbornanesulfonamides. <i>Tetrahedron: Asymmetry</i> , 2004, 15, 293-298.	1.8	7
31	Chiral Microneedles from an Achiral Bis(boron dipyrromethene): Spontaneous Mirror Symmetry Breaking Leading to a Promising Photoluminescent Organic Material. <i>Langmuir</i> , 2019, 35, 5021-5028.	3.5	6
32	A novel and simple procedure for the enantiospecific synthesis of bridgehead norbornane thioethers and thiocyanates. <i>Tetrahedron: Asymmetry</i> , 2002, 13, 2635-2639.	1.8	4
33	Electron ionisation mass spectral studies of bridgehead-fused $\hat{1}$ "2-norbornanethiazolines. <i>Rapid Communications in Mass Spectrometry</i> , 2009, 23, 856-862.	1.5	4
34	Electron ionization mass spectral studies of bridgehead-substituted norbornan-2-ones: camphor derivatives. <i>Rapid Communications in Mass Spectrometry</i> , 2011, 25, 395-409.	1.5	4
35	Isopinocampheyl-based C_2 -BODIPYs: a model strategy to construct cost-effective boron-chelate emitters of circularly polarized light. <i>Organic Chemistry Frontiers</i> , 2021, 8, 4752-4757.	4.5	4
36	BINOL blocks as accessible triplet state modulators in BODIPY dyes. <i>Chemical Communications</i> , 2022, 58, 6385-6388.	4.1	4

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37	Cheap and Long-Life Reusable Polymer for Asymmetric Organozinc Catalysis Based on Camphor-Derived Hydroxyamides. <i>Chirality</i> , 2012, 24, 771-777.	2.6	3
38	Speeding up heterogeneous catalysis with an improved highly reusable catalyst for the preparation of enantioenriched secondary alcohols. <i>Reactive and Functional Polymers</i> , 2017, 113, 23-30.	4.1	3
39	Evaluación del impacto del perfil del alumnado y su formación preuniversitaria en la asignatura de Química del primer curso de grado en tres facultades de ciencias de la UCM. <i>Quirriculum Revista De Teoría e Investigación Y Práctica Educativa</i> , 2021, 34, 53-65.	0.4	3
40	Exploring N-BODIPYs as Privileged Scaffolds to Build Off/On Fluorescent Sensors by PET. <i>Proceedings (mdpi)</i> , 2019, 41, .	0.2	2
41	C*-BODIPYs: Exploring a New Strategy to Transfer Chirality towards BODIPY Chiroptics. <i>Proceedings (mdpi)</i> , 2019, 41, .	0.2	2
42	Insight into the Influence of the Chiral Molecular Symmetry on the Chiroptics of Fluorescent BINOL-Based Boron Chelates. <i>Chemistry Proceedings</i> , 2021, 3, .	0.1	2
43	Exploring New Mitochondria-Targetable Theragnostic styrylBODIPYs. , 2021, 8, .		1
44	A Novel and Simple Procedure for the Enantiospecific Synthesis of Bridgehead Norbornane Thioethers and Thiocyanates.. <i>ChemInform</i> , 2003, 34, no.	0.0	0
45	Electron ionization-induced fragmentation of bridgehead-substituted norbornan-2-ones derived from fenchone. <i>International Journal of Mass Spectrometry</i> , 2013, 334, 49-57.	1.5	0
46	Exploring new structures for the development of CPL-dyes based on flexible bis(BODIPY)s. , 0, , .		0
47	Development of molecular cassettes for the excitation energy transfer in the red region of the spectrum. , 0, , .		0
48	Influence of At-Bridge Nitro Groups on the Photophysics and Chiroptics of helicoBODIPYs: A Step Forward towards the Development of New Chiroptical Sensors. , 2021, 8, .		0