

# Jorge Bañuelos

## List of Publications by Year in descending order

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137  
papers

4,364  
citations

81743

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123241

61  
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147  
all docs

147  
docs citations

147  
times ranked

3993  
citing authors

#	ARTICLE	IF	CITATIONS
1	BODIPY Dye, the Most Versatile Fluorophore Ever?. <i>Chemical Record</i> , 2016, 16, 335-348.	2.9	235
2	Characterization of Rhodamine 6G Aggregates Intercalated in Solid Thin Films of Laponite Clay. 2 Fluorescence Spectroscopy. <i>Journal of Physical Chemistry B</i> , 2005, 109, 7443-7450.	1.2	181
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	Structural, photophysical and lasing properties of pyrromethene dyes. <i>International Reviews in Physical Chemistry</i> , 2005, 24, 339-374.	0.9	137
5	FRET-assisted laser emission in colloidal suspensions of dye-doped latex nanoparticles. <i>Nature Photonics</i> , 2012, 6, 621-626.	15.6	137
6	8-PropargylaminoBODIPY: unprecedented blue-emitting pyrromethene dye. Synthesis, photophysics and laser properties. <i>Chemical Communications</i> , 2010, 46, 5103.	2.2	121
7	Synthesis and functionalization of new polyhalogenated BODIPY dyes. Study of their photophysical properties and singlet oxygen generation. <i>Tetrahedron</i> , 2012, 68, 1153-1162.	1.0	117
8	Photophysical and Lasing Properties of New Analogs of the Boron-Dipyrromethene Laser Dye PM567 in Liquid Solution. <i>Journal of Physical Chemistry A</i> , 2002, 106, 7736-7742.	1.1	116
9	Photophysical Properties of the Pyrromethene 597 Dye: Solvent Effect. <i>Journal of Physical Chemistry A</i> , 2004, 108, 5503-5508.	1.1	94
10	Chlorinated BODIPYs: Surprisingly Efficient and Highly Photostable Laser Dyes. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 6335-6350.	1.2	92
11	Characterization of Rhodamine 6G Aggregates Intercalated in Solid Thin Films of Laponite Clay. 1. Absorption Spectroscopy. <i>Journal of Physical Chemistry B</i> , 2004, 108, 20030-20037.	1.2	84
12	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
13	8-Phenyl-Substituted Dipyrromethene-BF <sub>2</sub> Complexes as Highly Efficient and Photostable Laser Dyes. <i>Journal of Physical Chemistry A</i> , 2004, 108, 3315-3323.	1.1	79
14	Red-edge-wavelength finely-tunable laser action from new BODIPY dyes. <i>Physical Chemistry Chemical Physics</i> , 2010, 12, 7804.	1.3	72
15	Photophysical properties of a new 8-phenyl analogue of the laser dye PM567 in different solvents: internal conversion mechanisms. <i>Chemical Physics Letters</i> , 2004, 385, 29-35.	1.2	68
16	Ni and RhNi catalysts supported on Zeolites L for hydrogen and syngas production by biogas reforming processes. <i>Chemical Engineering Journal</i> , 2014, 238, 178-188.	6.6	66
17	Modulation of the photophysical properties of BODIPY dyes by substitution at their meso position.. <i>RSC Advances</i> , 2011, 1, 677.	1.7	62
18	First Highly Efficient and Photostable <i>E</i> and <i>C</i> Derivatives of 4,4-Difluoro-3,4-diaza-indacene (BODIPY) as Dye Lasers in the Liquid Phase, Thin Films, and Solid-State Rods. <i>Chemistry - A European Journal</i> , 2014, 20, 2646-2653.		62

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19	Characterization of Supported Solid Thin Films of Laponite Clay. Intercalation of Rhodamine 6G Laser Dye. <i>Langmuir</i> , 2004, 20, 5709-5717.	1.6	60
20	Synthesis, Photophysical Properties, and Laser Behavior of 3-Amino and 3-Acetamido BODIPY Dyes. <i>Organic Letters</i> , 2007, 9, 4183-4186.	2.4	60
21	Blue-to-Orange Color-Tunable Laser Emission from Tailored Boron-Dipyrrromethene Dyes. <i>ChemPhysChem</i> , 2013, 14, 4134-4142.	1.0	59
22	Modulating ICT emission: a new strategy to manipulate the CPL sign in chiral emitters. <i>Chemical Communications</i> , 2019, 55, 1631-1634.	2.2	59
23	Bis(haloBODIPYs) with Labile Helicity: Valuable Simple Organic Molecules That Enable Circularly Polarized Luminescence. <i>Chemistry - A European Journal</i> , 2016, 22, 8805-8808.	1.7	58
24	Transparent Zeolite-Polymer Hybrid Materials with Adaptable Properties. <i>Advanced Functional Materials</i> , 2007, 17, 2298-2306.	7.8	56
25	Structural Changes in the BODIPY Dye PM567 Enhancing the Laser Action in Liquid and Solid Media. <i>Advanced Functional Materials</i> , 2007, 17, 3088-3098.	7.8	56
26	New Analogues of the BODIPY Dye PM597: Photophysical and Lasing Properties in Liquid Solutions and in Solid Polymeric Matrices. <i>Journal of Physical Chemistry A</i> , 2009, 113, 8118-8124.	1.1	56
27	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
28	Coumarin-BODIPY hybrids by heteroatom linkage: versatile, tunable and photostable dye lasers for UV irradiation. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 8239-8247.	1.3	56
29	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
30	Adsorption of Rhodamine 3B Dye on Saponite Colloidal Particles in Aqueous Suspensions. <i>Langmuir</i> , 2002, 18, 2658-2664.	1.6	52
31	Unprecedented $\pi$ -Aggregated Dyes in Pure Organic Solvents. <i>Advanced Functional Materials</i> , 2016, 26, 2756-2769.	7.8	52
32	Theoretical study of the ground and excited electronic states of pyromethene 546 laser dye and related compounds. <i>Chemical Physics</i> , 2004, 296, 13-22.	0.9	48
33	Orientation of Adsorbed Dyes in the Interlayer Space of Clays. 1. Anisotropy of Rhodamine 6G in Laponite Films by Vis-Absorption with Polarized Light. <i>Chemistry of Materials</i> , 2005, 17, 4134-4141.	3.2	48
34	New laser dye based on the 3-styryl analog of the BODIPY dye PM567. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2008, 198, 192-199.	2.0	45
35	Unprecedented laser action from energy transfer in multichromophoric BODIPY cassettes. <i>Chemical Communications</i> , 2011, 47, 11513.	2.2	45
36	Near-IR BODIPY Dyes <i>À la Carte</i> : Programmed Orthogonal Functionalization of Rationally Designed Building Blocks. <i>Chemistry - A European Journal</i> , 2016, 22, 1048-1061.	1.7	45

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37	Difluoro-boron-triaza-anthracene: a laser dye in the blue region. Theoretical simulation of alternative difluoro-boron-diaza-aromatic systems. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 3437-3445.	1.3	43
38	8-Functionalization of Alkyl-Substituted-3,8-Dimethyl BODIPYs by Knoevenagel Condensation. <i>Organic Letters</i> , 2013, 15, 4454-4457.	2.4	42
39	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.	2.2	42
40	Controlling Optical Properties and Function of BODIPY by Using Asymmetric Substitution Effects. <i>Chemistry - A European Journal</i> , 2010, 16, 14094-14105.	1.7	38
41	Nitro and amino BODIPYS: crucial substituents to modulate their photonic behavior. <i>RSC Advances</i> , 2013, 3, 1547-1556.	1.7	37
42	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
43	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
44	Photophysical and Lasing Properties of New Analogs of the Boron-dipyrrromethene Laser Dye Pyrromethene 567 Incorporated into or Covalently Bounded to Solid Matrices of Poly(methyl) Tj ETQq0 0 0 rgBT /Oarlock 10ff 50 457	1.7	36
45	Structural and spectroscopic characteristics of Pyrromethene 567 laser dye. A theoretical approach. <i>Physical Chemistry Chemical Physics</i> , 2004, 6, 4247-4253.	1.3	35
46	Laser and Physical Properties of BODIPY Chromophores in New Fluorinated Polymeric Materials. <i>Journal of Physical Chemistry C</i> , 2007, 111, 1508-1516.	1.5	34
47	Ultraviolet-Visible Dual Absorption by Single BODIPY Dye Confined in LTL Zeolite Nanochannels. <i>Journal of Physical Chemistry C</i> , 2013, 117, 13331-13336.	1.5	33
48	Photophysical and laser emission studies of 8-polyphenylene-substituted BODIPY dyes in liquid solution and in solid polymeric matrices. <i>Photochemical and Photobiological Sciences</i> , 2008, 7, 802-813.	1.6	32
49	Selective Lateral Lithiation of Methyl BODIPYs: Synthesis, Photophysics, and Electrochemistry of New <i>Meso</i> Derivatives. <i>Organic Letters</i> , 2014, 16, 4364-4367.	2.4	32
50	Synthetic Approach to Readily Accessible Benzofuran-Fused Borondipyrrromethenes as Red-Emitting Laser Dyes. <i>Journal of Organic Chemistry</i> , 2019, 84, 2523-2541.	1.7	31
51	Spiranic BODIPYs: a ground-breaking design to improve the energy transfer in molecular cassettes. <i>Chemical Communications</i> , 2014, 50, 12765-12767.	2.2	30
52	<i>N</i> -BODIPYs Come into Play: Smart Dyes for Photonic Materials. <i>Chemistry - A European Journal</i> , 2017, 23, 9383-9390.	1.7	30
53	Click Assembly of Dye-Functionalized Octasilsesquioxanes for Highly Efficient and Photostable Photonic Systems. <i>Chemistry - A European Journal</i> , 2011, 17, 13258-13268.	1.7	29
54	Hydrogen production from a model bio-oil/bio-glycerol mixture through steam reforming using Zeolite L supported catalysts. <i>International Journal of Hydrogen Energy</i> , 2019, 44, 1492-1504.	3.8	29

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55	Photophysical Characterization of New 3-Amino and 3-Acetamido BODIPY Dyes with Solvent Sensitive Properties. <i>Journal of Fluorescence</i> , 2008, 18, 899-907.	1.3	28
56	Photophysical and Lasing Properties of Rhodamine 6G Confined in Polymeric Nanoparticles. <i>Journal of Physical Chemistry C</i> , 2011, 115, 3926-3933.	1.5	28
57	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
58	Application of Fluorescence with Polarized Light to Evaluate the Orientation of Dyes Adsorbed in Layered Materials. <i>Journal of Fluorescence</i> , 2006, 16, 233-240.	1.3	26
59	BINOLated aminostyryl BODIPYs: a workable organic molecular platform for NIR circularly polarized luminescence. <i>Chemical Communications</i> , 2021, 57, 5750-5753.	2.2	26
60	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
61	Distribution and orientation study of dyes intercalated into single sepiolite fibers. A confocal fluorescence microscopy approach. <i>Journal of Materials Chemistry</i> , 2011, 21, 269-276.	6.7	24
62	Förster Resonance Energy Transfer and Laser Efficiency in Colloidal Suspensions of Dye-Doped Nanoparticles: Concentration Effects. <i>Journal of Physical Chemistry C</i> , 2014, 118, 13107-13117.	1.5	24
63	One-Pot Synthesis of Rotationally Restricted, Conjugatable, BODIPY Derivatives from Phthalides. <i>Journal of Organic Chemistry</i> , 2017, 82, 1240-1247.	1.7	24
64	Photophysical Study of New Versatile Multichromophoric Diads and Triads with BODIPY and Polyphenylene Groups. <i>Journal of Physical Chemistry A</i> , 2008, 112, 10816-10822.	1.1	23
65	Strong intramolecular charge transfer emission in benzobisoxazole cruciforms: solvatochromic dyes as polarity indicators. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 18023.	1.3	23
66	An asymmetric BODIPY triad with panchromatic absorption for high-performance red-edge laser emission. <i>Chemical Communications</i> , 2015, 51, 11382-11385.	2.2	23
67	Push-pull flexibly-bridged bis(haloBODIPYs): solvent and spacer switchable red emission. <i>Dalton Transactions</i> , 2016, 45, 11839-11848.	1.6	23
68	Straightforward Synthetic Protocol for the Introduction of Stabilized Cationic Nucleophiles in the BODIPY Core for Advanced Sensing and Photonic Applications. <i>Chemistry - A European Journal</i> , 2015, 21, 1755-1764.	1.7	22
69	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.	1.6	22
70	BOPHYs versus BODIPYs: A comparison of their performance as effective multi-function organic dyes. <i>Dyes and Pigments</i> , 2019, 170, 107662.	2.0	21
71	Singular laser behavior of hemicyanine dyes: unsurpassed efficiency and finely structured spectrum in the near-IR region. <i>Laser Physics Letters</i> , 2012, 9, 426-433.	0.6	20
72	BCl <sub>3</sub> -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.	1.7	20

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73	Excitation energy transfer in artificial antennas: from photoactive materials to molecular assemblies. <i>International Reviews in Physical Chemistry</i> , 2015, 34, 515-556.	0.9	19
74	Versatile Photoactive Materials Based on Zeolite L Doped with Laser Dyes. <i>ChemPlusChem</i> , 2012, 77, 61-70.	1.3	18
75	Photoactive Nanomaterials Inspired by Nature: LTL Zeolite Doped with Laser Dyes as Artificial Light Harvesting Systems. <i>Materials</i> , 2017, 10, 495.	1.3	17
76	FormylBODIPYs by PCC-Promoted Selective Oxidation of $\beta$ -MethylBODIPYs. <i>Synthetic Versatility and Applications. Organic Letters</i> , 2019, 21, 4563-4566.	2.4	17
77	Synthesis and Optical and Redox Properties of Symmetric and Asymmetric BODIPYs. <i>ChemPhysChem</i> , 2012, 13, 3923-3931.	1.0	15
78	Access to 2,6-Dipropargylated BODIPYs as "Clickable" Congeners of Pyrromethene-567 Dye: Photostability and Synthetic Versatility. <i>Organic Letters</i> , 2021, 23, 6801-6806.	2.4	15
79	Rational molecular design enhancing the photonic performance of red-emitting perylene bisimide dyes. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 13210-13218.	1.3	14
80	A versatile fluorescent molecular probe endowed with singlet oxygen generation under white-light photosensitization. <i>Dyes and Pigments</i> , 2017, 142, 77-87.	2.0	14
81	Photophysical and Laser Properties of Cassettes based on a BODIPY and Rhodamine Pair. <i>Chemistry - an Asian Journal</i> , 2013, 8, 3133-3141.	1.7	12
82	Controlling Vilsmeier-Haack processes in meso-methylBODIPYs: A new way to modulate finely photophysical properties in boron dipyrromethenes. <i>Dyes and Pigments</i> , 2017, 141, 286-298.	2.0	12
83	BODIPYs as Chemically Stable Fluorescent Tags for Synthetic Glycosylation Strategies towards Fluorescently Labeled Saccharides. <i>Chemistry - A European Journal</i> , 2020, 26, 5388-5399.	1.7	12
84	Microwave Synthesis of LTL Zeolites with Tunable Size and Morphology: An Optimal Support for Metal-Catalyzed Hydrogen Production from Biogas Reforming Processes. <i>Particle and Particle Systems Characterization</i> , 2014, 31, 110-120.	1.2	11
85	Synthesis, Properties, and Functionalization of Nonsymmetric $\beta$ -MethylthioBODIPYs. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 5009-5023.	1.2	11
86	Stereochemical and Steric Control of Photophysical and Chiroptical Properties in Bichromophoric Systems. <i>Chemistry - A European Journal</i> , 2018, 24, 3802-3815.	1.7	11
87	Tailoring the Molecular Skeleton of Aza-BODIPYs to Design Photostable Red-Light-Emitting Laser Dyes. <i>ChemPhotoChem</i> , 2019, 3, 75-85.	1.5	11
88	Development of Geometry-Controlled All-Orthogonal BODIPY Trimers for Photodynamic Therapy and Phototheragnosis. <i>Organic Letters</i> , 2022, 24, 3636-3641.	2.4	11
89	Concerning the color change of pyrromethene 650 dye in electron-donor solvents. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2006, 184, 298-305.	2.0	10
90	A general modular approach for the solubility tagging of BODIPY dyes. <i>Dyes and Pigments</i> , 2019, 170, 107545.	2.0	10

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91	Increased laser action in commercial dyes from fluorination regardless of their skeleton. <i>Laser Physics Letters</i> , 2014, 11, 115818.	0.6	9
92	Synthesis, Photophysical Study, and Biological Application Analysis of Complex Borondipyromethene Dyes. <i>ACS Omega</i> , 2018, 3, 7783-7797.	1.6	9
93	Towards Efficient and Photostable Red-Emitting Photonic Materials Based on Symmetric All-BODIPY-Triads, -Pentads, and -Hexads. <i>Chemistry - A European Journal</i> , 2019, 25, 14959-14971.	1.7	8
94	Multichromophoric COO-BODIPYs: an advantageous design for the development of energy transfer and electron transfer systems. <i>Chemical Communications</i> , 2020, 56, 13025-13028.	2.2	8
95	Micellar charge induced emissive response of a bio-active 3-pyrazolyl-2-pyrazoline derivative: a spectroscopic and quantum chemical analysis. <i>RSC Advances</i> , 2014, 4, 56361-56372.	1.7	7
96	A FRET analysis of dye diffusion in core/shell polymer nanoparticles. <i>RSC Advances</i> , 2014, 4, 22115.	1.7	7
97	Solvent-sensitive Emitting Urea-Bridged bis-BODIPYs: Ready Access by a One-Pot Tandem Staudinger/Aza-Wittig Ureation. <i>Chemistry - A European Journal</i> , 2017, 23, 17511-17520.	1.7	7
98	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
99	Red/NIR Thermally Activated Delayed Fluorescence from Aza-BODIPYs. <i>Chemistry - A European Journal</i> , 2020, 26, 16080-16088.	1.7	7
100	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
101	A Malonyl-Based Scaffold for Conjugatable Multivalent Carbohydrate-BODIPY Presentations. <i>Molecules</i> , 2019, 24, 2050.	1.7	6
102	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.	1.6	6
103	A Concise Route to Water-Soluble 2,6-Disubstituted BODIPY-Carbohydrate Fluorophores by Direct Ferrier-Type C-Glycosylation. <i>Journal of Organic Chemistry</i> , 2021, 86, 9181-9188.	1.7	6
104	Mitochondria selective trackers for long-term imaging based on readily accessible neutral BODIPYs. <i>Chemical Communications</i> , 2021, 57, 5318-5321.	2.2	6
105	Bichromatic laser emission from dipyrromethene dyes incorporated into solid polymeric media. <i>Journal of Applied Physics</i> , 2007, 101, 113110.	1.1	5
106	Tailoring the Photophysical Signatures of BODIPY Dyes: Toward Fluorescence Standards across the Visible Spectral Region. , 0, , .		5
107	Tuning the Photonic Behavior of Symmetrical bis-BODIPY Architectures: The Key Role of the Spacer Moiety. <i>Frontiers in Chemistry</i> , 2019, 7, 801.	1.8	5
108	Photophysics and lasing correlation of pyrromethene 567 dye in crosslinked polymeric networks. <i>Journal of Luminescence</i> , 2007, 126, 833-837.	1.5	4

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109	A Palette of Efficient and Stable Far-Red and NIR Dye Lasers. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 6206.	1.3	4
110	Isopinocampheyl-based C-BODIPYs: a model strategy to construct cost-effective boron-chelate emitters of circularly polarized light. <i>Organic Chemistry Frontiers</i> , 2021, 8, 4752-4757.	2.3	4
111	A Concise Synthesis of a BODIPY-Labeled Tetrasaccharide Related to the Antitumor PI-88. <i>Molecules</i> , 2021, 26, 2909.	1.7	4
112	Focusing on charge-surface interfacial effects to enhance the laser properties of dye-doped nanoparticles. <i>Laser Physics Letters</i> , 2014, 11, 015901.	0.6	3
113	Emission properties of dye-doped cationic nanoparticles: size, surfactant and monomeric composition effects. <i>RSC Advances</i> , 2015, 5, 4454-4462.	1.7	3
114	Linde Type L Zeolite: A Privileged Porous Support to Develop Photoactive and Catalytic Nanomaterials. , 0, , .		3
115	Ready Access to Molecular Rotors Based on Boron Dipyrromethene Dyes-Coumarin Dyads Featuring Broadband Absorption. <i>Molecules</i> , 2020, 25, 781.	1.7	3
116	From photosensitizers to light harvesters adapting the molecular structure in all-BODIPY assemblies. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 11191-11195.	1.3	3
117	Phosphorogenic dipyrinato-iridium(III) complexes as photosensitizers for photodynamic therapy. <i>Dyes and Pigments</i> , 2022, 197, 109886.	2.0	3
118	Exploring N-BODIPYs as Privileged Scaffolds to Build Off/On Fluorescent Sensors by PET. <i>Proceedings (mdpi)</i> , 2019, 41, .	0.2	2
119	C*-BODIPYs: Exploring a New Strategy to Transfer Chirality towards BODIPY Chiroptics. <i>Proceedings (mdpi)</i> , 2019, 41, .	0.2	2
120	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
121	A BODIPY-Based Fluorescent Sensor for Amino Acids Bearing Thiol. <i>Proceedings (mdpi)</i> , 2019, 41, .	0.2	1
122	Dye Encapsulation Into One-Dimensional Zeolitic Materials for Optical Applications. , 2019, , 229-248.		1
123	Taming the Photonic Behavior of Laser Dyes Through Specific and Dynamic Self-Assembly onto Cellulose Nanocrystals. <i>Advanced Photonics Research</i> , 2021, 2, 2000107.	1.7	1
124	Exploring New Mitochondria-Targetable Theragnostic styrylBODIPYs. , 2021, 8, .		1
125	Photophysical and Lasing Properties of Rh6G Confined Polymeric Nanoparticles Suspension. , 2012, , .		0
126	Highly efficient and photostable bulk and thin film dye lasers based on new pyromethene derivatives. , 2013, , .		0



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127	Tailoring the Molecular Skeleton of Aza-BODIPYs to Design Photostable Red-Light-Emitting Laser Dyes. ChemPhotoChem, 2019, 3, 63-63.	1.5	0
128	Balizko molekula fotoaktibo multifuntzionala biomedikuntzarako. Ekaia (journal), 0, , .	0.0	0
129	<strong>Development of molecular cassettes for the excitation energy transfer in the</strong><strong>red region of the spectrum</strong>. , 0, , .		0
130	Ikusgai-eremu elektromagnetiko osoan zehar igorpen sintonizagarria duten BODIPY laser-koloratzaileak. Ekaia (journal), 2018, , 97-114.	0.0	0
131	Koloratzaile-laserra, ezinbesteko argi iturria eguneroko bizitzan. Ekaia (journal), 2018, , 243-260.	0.0	0
132	Koloratzaile organikoz dopaturiko L-zeolita antena material luminisente gisa. Ekaia (journal), 2019, , 101-118.	0.0	0
133	Argiak zuzendutako tratamendu alternatiboa minbiziaren kontra. Ekaia (journal), 2020, , 145-157.	0.0	0
134	Insight into the Influence of the Chiral Molecular Symmetry on the Chiroptics of Fluorescent BINOL-Based Boron Chelates. , 2021, 3, .		0
135	Luminiszentzia, baliabide aproposa ioien eta biomolekulen presentzia agerian jartzeko. Ekaia (journal), 2020, , 215-230.	0.0	0
136	Alkynyl N-BODIPYs as Reactive Intermediates for the Development of Dyes for Biophotonics. Chemistry Proceedings, 2020, 3, .	0.1	0
137	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