

# Jorge Bauelos

## List of Publications by Citations

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124  
papers

3,708  
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38  
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56  
g-index

147  
ext. papers

4,099  
ext. citations

4.7  
avg, IF

5.36  
L-index

#	Paper	IF	Citations
124	Characterization of rhodamine 6G aggregates intercalated in solid thin films of laponite clay. 2 Fluorescence spectroscopy. <i>Journal of Physical Chemistry B</i> , <b>2005</b> , 109, 7443-50	3.4	173
123	BODIPY Dye, the Most Versatile Fluorophore Ever?. <i>Chemical Record</i> , <b>2016</b> , 16, 335-48	6.6	162
122	New 8-amino-BODIPY derivatives: surpassing laser dyes at blue-edge wavelengths. <i>Chemistry - A European Journal</i> , <b>2011</b> , 17, 7261-70	4.8	124
121	Structural, photophysical and lasing properties of pyrromethene dyes. <i>International Reviews in Physical Chemistry</i> , <b>2005</b> , 24, 339-374	7	122
120	FRET-assisted laser emission in colloidal suspensions of dye-doped latex nanoparticles. <i>Nature Photonics</i> , <b>2012</b> , 6, 621-626	33.9	114
119	8-PropargylaminoBODIPY: unprecedented blue-emitting pyrromethene dye. Synthesis, photophysics and laser properties. <i>Chemical Communications</i> , <b>2010</b> , 46, 5103-5	5.8	111
118	Photophysical and Lasing Properties of New Analogs of the BoronDipyrrromethene Laser Dye PM567 in Liquid Solution. <i>Journal of Physical Chemistry A</i> , <b>2002</b> , 106, 7736-7742	2.8	110
117	Synthesis and functionalization of new polyhalogenated BODIPY dyes. Study of their photophysical properties and singlet oxygen generation. <i>Tetrahedron</i> , <b>2012</b> , 68, 1153-1162	2.4	101
116	Photophysical Properties of the Pyrromethene 597 Dye: Solvent Effect. <i>Journal of Physical Chemistry A</i> , <b>2004</b> , 108, 5503-5508	2.8	80
115	Chlorinated BODIPYs: Surprisingly Efficient and Highly Photostable Laser Dyes. <i>European Journal of Organic Chemistry</i> , <b>2012</b> , 2012, 6335-6350	3.2	79
114	8-Phenyl-Substituted DipyrrrometheneBF <sub>2</sub> Complexes as Highly Efficient and Photostable Laser Dyes. <i>Journal of Physical Chemistry A</i> , <b>2004</b> , 108, 3315-3323	2.8	78
113	Characterization of Rhodamine 6G Aggregates Intercalated in Solid Thin Films of Laponite Clay. 1. Absorption Spectroscopy. <i>Journal of Physical Chemistry B</i> , <b>2004</b> , 108, 20030-20037	3.4	77
112	8-AminoBODIPYs: cyanines or hemicyanines? The effect of the coplanarity of the amino group on their optical properties. <i>Journal of Organic Chemistry</i> , <b>2012</b> , 77, 5434-8	4.2	72
111	Photophysical properties of a new 8-phenyl analogue of the laser dye PM567 in different solvents: internal conversion mechanisms. <i>Chemical Physics Letters</i> , <b>2004</b> , 385, 29-35	2.5	67
110	Red-edge-wavelength finely-tunable laser action from new BODIPY dyes. <i>Physical Chemistry Chemical Physics</i> , <b>2010</b> , 12, 7804-11	3.6	64
109	Characterization of supported solid thin films of Laponite clay. Intercalation of rhodamine 6G laser dye. <i>Langmuir</i> , <b>2004</b> , 20, 5709-17	4	59
108	Ni and RhNi catalysts supported on Zeolites L for hydrogen and syngas production by biogas reforming processes. <i>Chemical Engineering Journal</i> , <b>2014</b> , 238, 178-188	14.7	58

107	Transparent Zeolite Polymer Hybrid Materials with Adaptable Properties. <i>Advanced Functional Materials</i> , <b>2007</b> , 17, 2298-2306	15.6	55
106	Modulation of the photophysical properties of BODIPY dyes by substitution at their meso position.. <i>RSC Advances</i> , <b>2011</b> , 1, 677	3.7	53
105	Synthesis, photophysical properties, and laser behavior of 3-amino and 3-acetamido BODIPY dyes. <i>Organic Letters</i> , <b>2007</b> , 9, 4183-6	6.2	53
104	Structural Changes in the BODIPY Dye PM567 Enhancing the Laser Action in Liquid and Solid Media. <i>Advanced Functional Materials</i> , <b>2007</b> , 17, 3088-3098	15.6	52
103	First highly efficient and photostable E and C derivatives of 4,4-difluoro-4-bora-3a,4a-diaza-s-indacene (BODIPY) as dye lasers in the liquid phase, thin films, and solid-state rods. <i>Chemistry - A European Journal</i> , <b>2014</b> , 20, 2646-53	4.8	51
102	8-Alkoxy- and 8-aryloxy-BODIPYs: straightforward fluorescent tagging of alcohols and phenols. <i>Journal of Organic Chemistry</i> , <b>2013</b> , 78, 5867-77	4.2	51
101	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> , <b>2009</b> , 113, 8118-24	2.8	50
100	Blue-to-orange color-tunable laser emission from tailored boron-dipyrromethene dyes. <i>ChemPhysChem</i> , <b>2013</b> , 14, 4134-42	3.2	49
99	Carboxylates versus Fluorines: Boosting the Emission Properties of Commercial BODIPYs in Liquid and Solid Media. <i>Advanced Functional Materials</i> , <b>2013</b> , 23, 4195-4205	15.6	48
98	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> , <b>2005</b> , 17, 4134-4141	9.6	48
97	Coumarin-BODIPY hybrids by heteroatom linkage: versatile, tunable and photostable dye lasers for UV irradiation. <i>Physical Chemistry Chemical Physics</i> , <b>2015</b> , 17, 8239-47	3.6	47
96	Adsorption of Rhodamine 3B Dye on Saponite Colloidal Particles in Aqueous Suspensions. <i>Langmuir</i> , <b>2002</b> , 18, 2658-2664	4	47
95	Bis(haloBODIPYs) with Labile Helicity: Valuable Simple Organic Molecules That Enable Circularly Polarized Luminescence. <i>Chemistry - A European Journal</i> , <b>2016</b> , 22, 8805-8	4.8	47
94	Theoretical study of the ground and excited electronic states of pyrromethene 546 laser dye and related compounds. <i>Chemical Physics</i> , <b>2004</b> , 296, 13-22	2.3	46
93	Unprecedented J-Aggregated Dyes in Pure Organic Solvents. <i>Advanced Functional Materials</i> , <b>2016</b> , 26, 2756-2769	15.6	41
92	Near-IR BODIPY Dyes ¶a Carte-Programmed Orthogonal Functionalization of Rationally Designed Building Blocks. <i>Chemistry - A European Journal</i> , <b>2016</b> , 22, 1048-61	4.8	41
91	Unprecedented laser action from energy transfer in multichromophoric BODIPY cassettes. <i>Chemical Communications</i> , <b>2011</b> , 47, 11513-5	5.8	41
90	Modulating ICT emission: a new strategy to manipulate the CPL sign in chiral emitters. <i>Chemical Communications</i> , <b>2019</b> , 55, 1631-1634	5.8	40

89	8-Functionalization of alkyl-substituted-3,8-dimethyl BODIPYs by Knoevenagel condensation. <i>Organic Letters</i> , <b>2013</b> , 15, 4454-7	6.2	39
88	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> , <b>2011</b> , 13, 3437-43	3.6	39
87	New laser dye based on the 3-styryl analog of the BODIPY dye PM567. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , <b>2008</b> , 198, 192-199	4.7	39
86	Unprecedented induced axial chirality in a molecular BODIPY dye: strongly bisignated electronic circular dichroism in the visible region. <i>Chemical Communications</i> , <b>2013</b> , 49, 11641-3	5.8	36
85	Controlling optical properties and function of BODIPY by using asymmetric substitution effects. <i>Chemistry - A European Journal</i> , <b>2010</b> , 16, 14094-105	4.8	33
84	Structural and spectroscopic characteristics of Pyrromethene 567 laser dye. A theoretical approach. <i>Physical Chemistry Chemical Physics</i> , <b>2004</b> , 6, 4247-4253	3.6	33
83	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 methacrylate). <i>Photochemistry and Photobiology</i> , <b>2003</b> , 78, 30-6	3.6	33
82	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> , <b>2008</b> , 7, 802-13	4.2	32
81	Scope and Limitations of the Liebeskind-Srogl Cross-Coupling Reactions Involving the Biellmann BODIPY. <i>Journal of Organic Chemistry</i> , <b>2015</b> , 80, 5771-82	4.2	31
80	Selective lateral lithiation of methyl BODIPYs: synthesis, photophysics, and electrochemistry of new meso derivatives. <i>Organic Letters</i> , <b>2014</b> , 16, 4364-7	6.2	31
79	Nitro and amino BODIPYS: crucial substituents to modulate their photonic behavior. <i>RSC Advances</i> , <b>2013</b> , 3, 1547-1556	3.7	31
78	Ultraviolet/Visible Dual Absorption by Single BODIPY Dye Confined in LTL Zeolite Nanochannels. <i>Journal of Physical Chemistry C</i> , <b>2013</b> , 117, 13331-13336	3.8	31
77	Reaction of amines with 8-methylthioBODIPY: dramatic optical and laser response to amine substitution. <i>Chemistry - an Asian Journal</i> , <b>2013</b> , 8, 2691-700	4.5	30
76	Laser and Physical Properties of BODIPY Chromophores in New Fluorinated Polymeric Materials. <i>Journal of Physical Chemistry C</i> , <b>2007</b> , 111, 1508-1516	3.8	30
75	Spiranic BODIPYS: a ground-breaking design to improve the energy transfer in molecular cassettes. <i>Chemical Communications</i> , <b>2014</b> , 50, 12765-7	5.8	27
74	Photophysical and Lasing Properties of Rhodamine 6G Confined in Polymeric Nanoparticles. <i>Journal of Physical Chemistry C</i> , <b>2011</b> , 115, 3926-3933	3.8	26
73	Application of fluorescence with polarized light to evaluate the orientation of dyes adsorbed in layered materials. <i>Journal of Fluorescence</i> , <b>2006</b> , 16, 233-40	2.4	26
72	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> , <b>2019</b> , 44, 1492-1504	6.7	25

71	FormylBODIPYs: Privileged Building Blocks for Multicomponent Reactions. The Case of the Passerini Reaction. <i>Journal of Organic Chemistry</i> , <b>2016</b> , 81, 2888-98	4.2	24
70	Click assembly of dye-functionalized octasilsesquioxanes for highly efficient and photostable photonic systems. <i>Chemistry - A European Journal</i> , <b>2011</b> , 17, 13258-68	4.8	24
69	Distribution and orientation study of dyes intercalated into single sepiolite fibers. A confocal fluorescence microscopy approach. <i>Journal of Materials Chemistry</i> , <b>2011</b> , 21, 269-276		23
68	Photophysical study of new versatile multichromophoric diads and triads with BODIPY and polyphenylene groups. <i>Journal of Physical Chemistry A</i> , <b>2008</b> , 112, 10816-22	2.8	22
67	Push-pull flexibly-bridged bis(haloBODIPYs): solvent and spacer switchable red emission. <i>Dalton Transactions</i> , <b>2016</b> , 45, 11839-48	4.3	21
66	Förster Resonance Energy Transfer and Laser Efficiency in Colloidal Suspensions of Dye-Doped Nanoparticles: Concentration Effects. <i>Journal of Physical Chemistry C</i> , <b>2014</b> , 118, 13107-13117	3.8	21
65	Strong intramolecular charge transfer emission in benzobisoxazole cruciforms: solvatochromic dyes as polarity indicators. <i>Physical Chemistry Chemical Physics</i> , <b>2013</b> , 15, 18023-9	3.6	21
64	One-Pot Synthesis of Rotationally Restricted, Conjugatable, BODIPY Derivatives from Phthalides. <i>Journal of Organic Chemistry</i> , <b>2017</b> , 82, 1240-1247	4.2	20
63	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> , <b>2014</b> , 2014, 5659-5663	3.2	20
62	N-BODIPYs Come into Play: Smart Dyes for Photonic Materials. <i>Chemistry - A European Journal</i> , <b>2017</b> , 23, 9383-9390	4.8	19
61	Synthetic Approach to Readily Accessible Benzofuran-Fused Borondipyrromethenes as Red-Emitting Laser Dyes. <i>Journal of Organic Chemistry</i> , <b>2019</b> , 84, 2523-2541	4.2	19
60	Excitation energy transfer in artificial antennas: from photoactive materials to molecular assemblies. <i>International Reviews in Physical Chemistry</i> , <b>2015</b> , 34, 515-556	7	18
59	Straightforward synthetic protocol for the introduction of stabilized C nucleophiles in the BODIPY core for advanced sensing and photonic applications. <i>Chemistry - A European Journal</i> , <b>2015</b> , 21, 1755-64	4.8	18
58	An asymmetric BODIPY triad with panchromatic absorption for high-performance red-edge laser emission. <i>Chemical Communications</i> , <b>2015</b> , 51, 11382-5	5.8	18
57	Versatile Photoactive Materials Based on Zeolite L Doped with Laser Dyes. <i>ChemPlusChem</i> , <b>2012</b> , 77, 61-70	2.8	18
56	Modulation of ICT probability in bi(polyarene)-based O-BODIPYs: towards the development of low-cost bright arene-BODIPY dyads. <i>Dalton Transactions</i> , <b>2017</b> , 46, 11830-11839	4.3	17
55	Singular laser behavior of hemicyanine dyes: unsurpassed efficiency and finely structured spectrum in the near-IR region. <i>Laser Physics Letters</i> , <b>2012</b> , 9, 426-433	1.5	17
54	Photophysical characterization of new 3-amino and 3-acetamido BODIPY dyes with solvent sensitive properties. <i>Journal of Fluorescence</i> , <b>2008</b> , 18, 899-907	2.4	16

53	BOPHYs BODIPYs: A comparison of their performance as effective multi-function organic dyes. <i>Dyes and Pigments</i> , <b>2019</b> , 170, 107662-107662	4.6	14
52	Photoactive Nanomaterials Inspired by Nature: LTL Zeolite Doped with Laser Dyes as Artificial Light Harvesting Systems. <i>Materials</i> , <b>2017</b> , 10,	3.5	14
51	A versatile fluorescent molecular probe endowed with singlet oxygen generation under white-light photosensitization. <i>Dyes and Pigments</i> , <b>2017</b> , 142, 77-87	4.6	12
50	Synthesis and optical and redox properties of symmetric and asymmetric BODIPYs. <i>ChemPhysChem</i> , <b>2012</b> , 13, 3923-31	3.2	12
49	Photophysical and laser properties of cassettes based on a BODIPY and rhodamine pair. <i>Chemistry - an Asian Journal</i> , <b>2013</b> , 8, 3133-41	4.5	11
48	Rational molecular design enhancing the photonic performance of red-emitting perylene bisimide dyes. <i>Physical Chemistry Chemical Physics</i> , <b>2017</b> , 19, 13210-13218	3.6	10
47	Stereochemical and Steric Control of Photophysical and Chiroptical Properties in Bichromophoric Systems. <i>Chemistry - A European Journal</i> , <b>2018</b> , 24, 3802-3815	4.8	10
46	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> , <b>2014</b> , 31, 110-120	3.1	10
45	FormylBODIPYs by PCC-Promoted Selective Oxidation of $\beta$ MethylBODIPYs. Synthetic Versatility and Applications. <i>Organic Letters</i> , <b>2019</b> , 21, 4563-4566	6.2	9
44	Concerning the color change of pyrromethene 650 dye in electron-donor solvents. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , <b>2006</b> , 184, 298-305	4.7	9
43	Controlling Vilsmeier-Haack processes in meso-methylBODIPYs: A new way to modulate finely photophysical properties in boron dipyrromethenes. <i>Dyes and Pigments</i> , <b>2017</b> , 141, 286-298	4.6	8
42	Synthesis, Properties, and Functionalization of Nonsymmetric 8-MethylthioBODIPYs. <i>European Journal of Organic Chemistry</i> , <b>2016</b> , 2016, 5009-5023	3.2	8
41	BINOLated aminostyryl BODIPYs: a workable organic molecular platform for NIR circularly polarized luminescence. <i>Chemical Communications</i> , <b>2021</b> , 57, 5750-5753	5.8	8
40	Synthesis, Photophysical Study, and Biological Application Analysis of Complex Borondipyrromethene Dyes. <i>ACS Omega</i> , <b>2018</b> , 3, 7783-7797	3.9	7
39	Micellar charge induced emissive response of a bio-active 3-pyrazolyl-2-pyrazoline derivative: a spectroscopic and quantum chemical analysis. <i>RSC Advances</i> , <b>2014</b> , 4, 56361-56372	3.7	7
38	Tailoring the Molecular Skeleton of Aza-BODIPYs to Design Photostable Red-Light-Emitting Laser Dyes. <i>ChemPhotoChem</i> , <b>2019</b> , 3, 75-85	3.3	7
37	BODIPYs as Chemically Stable Fluorescent Tags for Synthetic Glycosylation Strategies towards Fluorescently Labeled Saccharides. <i>Chemistry - A European Journal</i> , <b>2020</b> , 26, 5388-5399	4.8	7
36	BCL-Activated Synthesis of COO-BODIPY Laser Dyes: General Scope and High Yields under Mild Conditions. <i>Journal of Organic Chemistry</i> , <b>2020</b> , 85, 4594-4601	4.2	6



35	A FRET analysis of dye diffusion in core/shell polymer nanoparticles. <i>RSC Advances</i> , <b>2014</b> , 4, 22115	3.7	6
34	A versatile synthetic approach to design tailor-made push-pull chromophores with intriguing and tunable photophysical signatures. <i>Dyes and Pigments</i> , <b>2017</b> , 147, 246-259	4.6	6
33	Increased laser action in commercial dyes from fluorination regardless of their skeleton. <i>Laser Physics Letters</i> , <b>2014</b> , 11, 115818	1.5	6
32	A Malonyl-Based Scaffold for Conjugatable Multivalent Carbohydrate-BODIPY Presentations. <i>Molecules</i> , <b>2019</b> , 24,	4.8	5
31	A general modular approach for the solubility tagging of BODIPY dyes. <i>Dyes and Pigments</i> , <b>2019</b> , 170, 107545	4.6	5
30	Chiral Microneedles from an Achiral Bis(boron dipyrromethene): Spontaneous Mirror Symmetry Breaking Leading to a Promising Photoluminescent Organic Material. <i>Langmuir</i> , <b>2019</b> , 35, 5021-5028	4	5
29	Solvent-Sensitive Emitting Urea-Bridged bis-BODIPYs: Ready Access by a One-Pot Tandem Staudinger/Aza-Wittig Ureation. <i>Chemistry - A European Journal</i> , <b>2017</b> , 23, 17511-17520	4.8	5
28	Tailoring the Photophysical Signatures of BODIPY Dyes: Toward Fluorescence Standards across the Visible Spectral Region <b>2018</b> ,		5
27	Access to 2,6-Dipropargylated BODIPYs as "Clickable" Congeners of Pyrromethene-567 Dye: Photostability and Synthetic Versatility. <i>Organic Letters</i> , <b>2021</b> , 23, 6801-6806	6.2	5
26	Towards Efficient and Photostable Red-Emitting Photonic Materials Based on Symmetric All-BODIPY-Triads, -Pentads, and -Hexads. <i>Chemistry - A European Journal</i> , <b>2019</b> , 25, 14959-14971	4.8	4
25	Photophysics and lasing correlation of pyrromethene 567 dye in crosslinked polymeric networks. <i>Journal of Luminescence</i> , <b>2007</b> , 126, 833-837	3.8	4
24	Bichromatic laser emission from dipyrromethene dyes incorporated into solid polymeric media. <i>Journal of Applied Physics</i> , <b>2007</b> , 101, 113110	2.5	4
23	Red/NIR Thermally Activated Delayed Fluorescence from Aza-BODIPYs. <i>Chemistry - A European Journal</i> , <b>2020</b> , 26, 16080-16088	4.8	4
22	A Concise Route to Water-Soluble 2,6-Disubstituted BODIPY-Carbohydrate Fluorophores by Direct Ferrier-Type C-Glycosylation. <i>Journal of Organic Chemistry</i> , <b>2021</b> , 86, 9181-9188	4.2	4
21	Mechanochemistry as a Sustainable Method for the Preparation of Fluorescent Ugi BODIPY Adducts. <i>European Journal of Organic Chemistry</i> , <b>2021</b> , 2021, 253-265	3.2	4
20	Tuning the Photonic Behavior of Symmetrical bis-BODIPY Architectures: The Key Role of the Spacer Moiety. <i>Frontiers in Chemistry</i> , <b>2019</b> , 7, 801	5	3
19	Focusing on charge-surface interfacial effects to enhance the laser properties of dye-doped nanoparticles. <i>Laser Physics Letters</i> , <b>2014</b> , 11, 015901	1.5	3
18	Emission properties of dye-doped cationic nanoparticles: size, surfactant and monomeric composition effects. <i>RSC Advances</i> , <b>2015</b> , 5, 4454-4462	3.7	3

17	Multichromophoric COO-BODIPYs: an advantageous design for the development of energy transfer and electron transfer systems. <i>Chemical Communications</i> , <b>2020</b> , 56, 13025-13028	5.8	2
16	A Concise Synthesis of a BODIPY-Labeled Tetrasaccharide Related to the Antitumor PI-88. <i>Molecules</i> , <b>2021</b> , 26,	4.8	2
15	Exploring N-BODIPYs as Privileged Scaffolds to Build Off/On Fluorescent Sensors by PET. <i>Proceedings (mdpi)</i> , <b>2019</b> , 41, 54	0.3	2
14	-BODIPYs: Exploring a New Strategy to Transfer Chirality towards BODIPY Chiroptics. <i>Proceedings (mdpi)</i> , <b>2019</b> , 41,	0.3	2
13	Mitochondria selective trackers for long-term imaging based on readily accessible neutral BODIPYs. <i>Chemical Communications</i> , <b>2021</b> , 57, 5318-5321	5.8	2
12	Ready Access to Molecular Rotors Based on Boron Dipyrromethene Dyes-Coumarin Dyads Featuring Broadband Absorption. <i>Molecules</i> , <b>2020</b> , 25,	4.8	1
11	Insight into the Influence of the Chiral Molecular Symmetry on the Chiroptics of Fluorescent BINOL-Based Boron Chelates. <i>Chemistry Proceedings</i> , <b>2021</b> , 3, 76		1
10	A BODIPY-Based Fluorescent Sensor for Amino Acids Bearing Thiol. <i>Proceedings (mdpi)</i> , <b>2019</b> , 41, 18	0.3	1
9	Dye Encapsulation Into One-Dimensional Zeolitic Materials for Optical Applications <b>2019</b> , 229-248		1
8	Taming the Photonic Behavior of Laser Dyes Through Specific and Dynamic Self-Assembly onto Cellulose Nanocrystals. <i>Advanced Photonics Research</i> , <b>2021</b> , 2, 2000107	1.9	1
7	Isopinocampheyl-based C-BODIPYs: a model strategy to construct cost-effective boron-chelate emitters of circularly polarized light. <i>Organic Chemistry Frontiers</i> , <b>2021</b> , 8, 4752-4757	5.2	1
6	Linde Type L Zeolite: A Privileged Porous Support to Develop Photoactive and Catalytic Nanomaterials <b>2018</b> ,		1
5	From photosensitizers to light harvesters adapting the molecular structure in all-BODIPY assemblies. <i>Physical Chemistry Chemical Physics</i> , <b>2021</b> , 23, 11191-11195	3.6	1
4	A Palette of Efficient and Stable Far-Red and NIR Dye Lasers. <i>Applied Sciences (Switzerland)</i> , <b>2020</b> , 10, 6206	2.6	0
3	Tailoring the Molecular Skeleton of Aza-BODIPYs to Design Photostable Red-Light-Emitting Laser Dyes. <i>ChemPhotoChem</i> , <b>2019</b> , 3, 63-63	3.3	
2	Alkynyl N-BODIPYs as Reactive Intermediates for the Development of Dyes for Biophotonics. <i>Chemistry Proceedings</i> , <b>2021</b> , 3, 15		
1	Phosphorogenic dipyrinato-iridium(III) complexes as photosensitizers for photodynamic therapy. <i>Dyes and Pigments</i> , <b>2022</b> , 197, 109886	4.6	