

Olivier Mongin

List of Publications by Year in descending order

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135
papers

5,992
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57758

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143
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143
times ranked

5642
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of (Multi)branching of Dipolar Chromophores on Photophysical Properties and Two-Photon Absorption. <i>Journal of Physical Chemistry A</i> , 2005, 109, 3024-3037.	2.5	341
2	Synthesis and Photophysical Properties of New Conjugated Fluorophores Designed for Two-Photon-Excited Fluorescence. <i>Organic Letters</i> , 2002, 4, 719-722.	4.6	267
3	Enhanced Two-Photon Absorption with Novel Octupolar Propeller-Shaped Fluorophores Derived from Triphenylamine. <i>Organic Letters</i> , 2004, 6, 47-50.	4.6	244
4	Synthesis, Fluorescence, and Two-Photon Absorption of a Series of Elongated Rodlike and Banana-Shaped Quadrupolar Fluorophores: A Comprehensive Study of Structure–Property Relationships. <i>Chemistry - A European Journal</i> , 2007, 13, 1481-1498.	3.3	233
5	Mannose–Functionalized Mesoporous Silica Nanoparticles for Efficient Two-Photon Photodynamic Therapy of Solid Tumors. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 11425-11429.	13.8	226
6	Towards “smart” multiphoton fluorophores: strongly solvatochromic probes for two-photon sensing of micropolarity. <i>Chemical Communications</i> , 2005, , 2802.	4.1	153
7	Strongly Interacting Organic Conjugated Dendrimers with Enhanced Two-Photon Absorption. <i>Journal of Physical Chemistry C</i> , 2007, 111, 149-162.	3.1	139
8	Two-Photon Excitation of Porphyrin–Functionalized Porous Silicon Nanoparticles for Photodynamic Therapy. <i>Advanced Materials</i> , 2014, 26, 7643-7648.	21.0	131
9	Supramolecular Assemblies between Macrocyclic Porphyrin Hexamers and Star-Shaped Porphyrin Arrays. <i>Journal of Organic Chemistry</i> , 2001, 66, 4973-4988.	3.2	130
10	Two-Photon Transitions in Quadrupolar and Branched Chromophores: Experiment and Theory. <i>Journal of Physical Chemistry B</i> , 2007, 111, 9468-9483.	2.6	127
11	Effect of Branching on Two-Photon Absorption in Triphenylbenzene Derivatives. <i>ChemPhysChem</i> , 2007, 8, 723-734.	2.1	108
12	Two-Photon–Triggered Drug Delivery via Fluorescent Nanovalves. <i>Small</i> , 2014, 10, 1752-1755.	10.0	106
13	Synthesis and two-photon absorption of highly soluble three-branched fluorenylene-vinylene derivatives. <i>Tetrahedron Letters</i> , 2003, 44, 8121-8125.	1.4	103
14	A modular approach to two-photon absorbing organic nanodots: brilliant dendrimers as an alternative to semiconductor quantum dots?. <i>Chemical Communications</i> , 2006, , 915.	4.1	103
15	Synthesis and two-photon absorption of triphenylbenzene-cored dendritic chromophores. <i>Tetrahedron Letters</i> , 2003, 44, 2813-2816.	1.4	102
16	Modular Synthesis of Benzene-Centered Porphyrin Trimers and a Dendritic Porphyrin Hexamer. <i>Journal of Organic Chemistry</i> , 1998, 63, 5568-5580.	3.2	100
17	Strong Modulation of Two-Photon Excited Fluorescence of Quadripolar Dyes by (De)Protonation. <i>Journal of the American Chemical Society</i> , 2004, 126, 16294-16295.	13.7	98
18	Optical limiting with soluble two-photon absorbing quadrupoles: Structure–property relationships. <i>Chemical Physics Letters</i> , 2006, 417, 297-302.	2.6	96

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19	Propeller-Shaped Octupolar Molecules Derived from Triphenylbenzene for Nonlinear Optics:Â Synthesis and Optical Studies. <i>Chemistry of Materials</i> , 2003, 15, 4139-4148.	6.7	94
20	Twoâ€Photonâ€Triggered Drug Delivery in Cancer Cells Using Nanoimpellers. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 13813-13817.	13.8	94
21	New chromophores from click chemistry for two-photon absorption and tuneable photoluminescence. <i>Chemical Communications</i> , 2005, , 2029.	4.1	79
22	Synthesis of a macrocyclic porphyrin hexamer with a nanometer-sized cavity as a model for the light-harvesting arrays of purple bacteria. <i>Tetrahedron Letters</i> , 1999, 40, 8347-8350.	1.4	78
23	Mixed Periodic Mesoporous Organosilica Nanoparticles and Coreâ€Shell Systems, Application to in Vitro Two-Photon Imaging, Therapy, and Drug Delivery. <i>Chemistry of Materials</i> , 2014, 26, 7214-7220.	6.7	77
24	Investigations of Electronic Energy Transfer Dynamics in Multiporphyrin Arrays. <i>Journal of Physical Chemistry A</i> , 1999, 103, 5858-5870.	2.5	72
25	Mechanisms of membrane potential sensing with second-harmonic generation microscopy. <i>Journal of Biomedical Optics</i> , 2003, 8, 428.	2.6	71
26	Multifunctional Gold-Mesoporous Silica Nanocomposites for Enhanced Two-Photon Imaging and Therapy of Cancer Cells. <i>Frontiers in Molecular Biosciences</i> , 2016, 3, 1.	3.5	68
27	Multifunctionalized mesoporous silica nanoparticles for the in vitro treatment of retinoblastoma: Drug delivery, one and two-photon photodynamic therapy. <i>International Journal of Pharmaceutics</i> , 2012, 432, 99-104.	5.2	67
28	Synthesis of nanometer-sized homo- and heteroorganometallic tripodaphyrins. <i>Tetrahedron</i> , 1997, 53, 6835-6846.	1.9	64
29	Optical limiting in the redâ€NIR range with soluble two-photon absorbing molecules. <i>Chemical Physics Letters</i> , 2003, 379, 74-80.	2.6	64
30	Improved transparencyâ€nonlinearity trade-off with boroxine-based octupolar molecules. <i>Chemical Communications</i> , 2003, , 2766-2767.	4.1	63
31	Organic nanodots for multiphotonics: synthesis and photophysical studies. <i>New Journal of Chemistry</i> , 2007, 31, 1354.	2.8	63
32	First Syntheses of Caerulomycin E and Collismycins A and C. A New Synthesis of Caerulomycin A. <i>Journal of Organic Chemistry</i> , 1998, 63, 2892-2897.	3.2	59
33	Enhanced Two-Photon Fluorescence Imaging and Therapy of Cancer Cells via Gold@Bridged Silsesquioxane Nanoparticles. <i>Small</i> , 2015, 11, 295-299.	10.0	59
34	Synthesis of disulfide-based biodegradable bridged silsesquioxane nanoparticles for two-photon imaging and therapy of cancer cells. <i>Chemical Communications</i> , 2015, 51, 12324-12327.	4.1	58
35	Mannoseâ€Phosphate Receptor: A Target for Theranostics of Prostate Cancer. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 5952-5956.	13.8	56
36	First Synthesis of Caerulomycin B. A New Synthesis of Caerulomycin C. <i>Journal of Organic Chemistry</i> , 2002, 67, 3272-3276.	3.2	55

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37	Investigations of Energy Migration in an Organic Dendrimer Macromolecule for Sensory Signal Amplification. <i>Journal of Physical Chemistry A</i> , 2009, 113, 4763-4771.	2.5	53
38	Simultaneous Control of Emission Localization and Two-Photon Absorption Efficiency in Dissymmetrical Chromophores. <i>Journal of Physical Chemistry B</i> , 2010, 114, 3152-3169.	2.6	52
39	A novel ruthenium(ii) complex for two-photon absorption-based optical power limiting in the near-IR range. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 17304.	2.8	51
40	New synthesis of Orelline by metalation of methoxypyridines. <i>Tetrahedron</i> , 1993, 49, 8373-8380.	1.9	50
41	Disulfide-gated mesoporous silica nanoparticles designed for two-photon-triggered drug release and imaging. <i>Journal of Materials Chemistry B</i> , 2015, 3, 6456-6461.	5.8	49
42	Synthesis, fluorescence and two-photon absorption properties of multichromophoric boron-dipyromethene fluorophores for two-photon-excited fluorescence applications. <i>Tetrahedron Letters</i> , 2006, 47, 1913-1917.	1.4	45
43	Synthesis, characterization and unusual near-infrared luminescence of 1,1,4,4-tetracyanobutadiene derivatives. <i>Chemical Communications</i> , 2020, 56, 3571-3574.	4.1	44
44	Total Synthesis of (+)-Atpenin B. An Original "Clockwise" Functionalization of 2-Chloropyridine. <i>Journal of Organic Chemistry</i> , 1994, 59, 6173-6178.	3.2	43
45	Two-photon absorption and fluorescence in nanoscale multipolar chromophores: effect of dimensionality and charge-symmetry. <i>Journal of Molecular Structure</i> , 2004, 704, 17-24.	3.6	43
46	Photo-redox activated drug delivery systems operating under two photon excitation in the near-IR. <i>Nanoscale</i> , 2014, 6, 4652-4658.	5.6	43
47	Octupolar Derivatives Functionalized with Superacceptor Peripheral Groups: Synthesis and Evaluation of the Electron-Withdrawing Ability of Potent Unusual Groups. <i>Chemistry - A European Journal</i> , 2012, 18, 12487-12497.	3.3	37
48	Fluorescent periodic mesoporous organosilica nanoparticles dual-functionalized via click chemistry for two-photon photodynamic therapy in cells. <i>Journal of Materials Chemistry B</i> , 2016, 4, 5567-5574.	5.8	37
49	Linear Optical and Third-Order Nonlinear Optical Properties of Some Fluorenyl- and Triarylamine-Containing Tetracyanobutadiene Derivatives. <i>Chemistry - A European Journal</i> , 2016, 22, 10155-10167.	3.3	35
50	Effects of Dipolar Interactions on Linear and Nonlinear Optical Properties of Multichromophore Assemblies: A Case Study. <i>Chemistry - A European Journal</i> , 2006, 12, 3089-3102.	3.3	34
51	Strong enhancement of two-photon absorption properties in synergic "semi-disconnected" multiporphyrin assemblies designed for combined imaging and photodynamic therapy. <i>Tetrahedron Letters</i> , 2013, 54, 6474-6478.	1.4	34
52	Metallation of pyridine N-oxides and application to synthesis. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1995, , 2503-2508.	0.9	33
53	Mesoporous silica nanoparticles combining two-photon excited fluorescence and magnetic properties. <i>Journal of Materials Chemistry</i> , 2010, 20, 1877.	6.7	33
54	Two-Photon Polarity Probes Built from Octupolar Fluorophores: Synthesis, Structure-Properties Relationships, and Use in Cellular Imaging. <i>Chemistry - an Asian Journal</i> , 2013, 8, 2984-3001.	3.3	32

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55	Tripodaphyrins, a new class of porphine derivatives designed for nanofabrication. <i>Tetrahedron Letters</i> , 1996, 37, 3825-3828.	1.4	31
56	Organization and Orientation of Amphiphilic Push-Pull Chromophores Deposited in Langmuir-Blodgett Monolayers Studied by Second Harmonic Generation and Atomic Force Microscopy. <i>Langmuir</i> , 2004, 20, 8165-8171.	3.5	31
57	Triaryl-1,3,5-triazine-2,4,6-triones (Isocyanurates) Peripherally Functionalized by Donor Groups: Synthesis and Study of Their Linear and Nonlinear Optical Properties. <i>Chemistry - A European Journal</i> , 2012, 18, 11811-11827.	3.3	31
58	Synthesis and Light-Harvesting Properties of Niphaphyrins. <i>European Journal of Organic Chemistry</i> , 2000, 2000, 1193-1197.	2.4	30
59	Banana-shaped biphotonic quadrupolar chromophores: from fluorophores to biphotonic photosensitizers. <i>New Journal of Chemistry</i> , 2011, 35, 1771.	2.8	30
60	Dendrimeric Nanoparticles for Two-Photon Photodynamic Therapy and Imaging: Synthesis, Photophysical Properties, Innocuousness in Daylight and Cytotoxicity under Two-Photon Irradiation in the NIR. <i>Chemistry - A European Journal</i> , 2019, 25, 3637-3649.	3.3	30
61	1,1,4-Tetracyanobutadiene-Functionalized Anthracenes: Regioselectivity of Cycloadditions in the Synthesis of Small Near-IR Dyes. <i>Organic Letters</i> , 2021, 23, 2007-2012.	4.6	30
62	Fluorenyl porphyrins for combined two-photon excited fluorescence and photosensitization. <i>Chemical Physics Letters</i> , 2015, 625, 151-156.	2.6	29
63	Synthesis and Characterization of New Conjugated Fluorenyl-Porphyrin Dendrimers for Optics. <i>Chemistry - A European Journal</i> , 2016, 22, 5583-5597.	3.3	29
64	From Graftable Biphotonic Chromophores to Water-Soluble Organic Nanodots for Biophotonics: The Importance of Environmental Effects. <i>Chemistry - A European Journal</i> , 2012, 18, 16450-16462.	3.3	28
65	Detection of TNT using a sensitive two-photon organic dendrimer for remote sensing. <i>Nanotechnology</i> , 2008, 19, 115502.	2.6	27
66	Fast photo-processes in triazole-based push-pull systems. <i>Physical Chemistry Chemical Physics</i> , 2010, 12, 2706.	2.8	25
67	Synthesis of new luminescent supramolecular assemblies from fluorenyl porphyrins and polypyridyl isocyanurate-based spacers. <i>Tetrahedron</i> , 2012, 68, 98-105.	1.9	24
68	2,7-Fluorenyl-Bridged Complexes Containing Electroactive $\text{Fe}(\text{I}^{\text{sup}}\text{-C}^{\text{sub}}\text{Me}^{\text{sub}})(\text{I}^{\text{sup}}\text{-dppe})\text{C}^{\text{sub}}\text{C}^{\text{sub}}$ End Groups: Molecular Wires and Remarkable Nonlinear Electrochromes. <i>Organometallics</i> , 2015, 34, 5418-5437.	3.3	23
69	Optical and photophysical properties of anisole- and cyanobenzene-substituted perylene diimides. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 4924-4941.	2.8	23
70	New Conjugated <i>meso</i> -Tetrafluorenylporphyrin-Cored Derivatives as Fluorescent Two-Photon Photosensitizers for Singlet Oxygen Generation. <i>Chemistry - A European Journal</i> , 2017, 23, 2635-2647.	3.3	23
71	Biocompatible conjugated fluorenylporphyrins for two-photon photodynamic therapy and fluorescence imaging. <i>Chemical Communications</i> , 2019, 55, 12231-12234.	4.1	21
72	Time-resolved stimulated emission depletion in two-photon excited states. <i>Biochemical Society Transactions</i> , 2003, 31, 1047-1051.	3.4	20

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73	Mannose-functionalized porous silica-coated magnetic nanoparticles for two-photon imaging or PDT of cancer cells. <i>Journal of Nanoparticle Research</i> , 2013, 15, 1.	1.9	20
74	Influence of the synthetic method on the properties of two-photon-sensitive mesoporous silica nanoparticles. <i>Journal of Materials Chemistry B</i> , 2015, 3, 5182-5188.	5.8	20
75	Octupolar chimeric compounds built from quinoline caged acetate moieties: a novel approach for 2-photon uncaging of biomolecules. <i>New Journal of Chemistry</i> , 2013, 37, 3899.	2.8	19
76	Dendritic molecular assemblies for singlet oxygen generation: meso-tetraphenylporphyrin-based biphotonic sensitizers with remarkable luminescence. <i>New Journal of Chemistry</i> , 2015, 39, 7730-7733.	2.8	19
77	Cooperative Dyads for Two-Photon Uncaging. <i>Organic Letters</i> , 2015, 17, 102-105.	4.6	19
78	Iron and Ruthenium Alkynyl Complexes with 2-Fluorenyl Groups: Some Linear and Nonlinear Optical Absorption Properties. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 3868-3882.	2.0	19
79	New conjugated meso-tetrathienylporphyrin-cored derivatives as two-photon photosensitizers for singlet oxygen generation. <i>Dyes and Pigments</i> , 2018, 153, 248-255.	3.7	19
80	New syntheses of orelline and analogues via metalation and cross-coupling reactions. <i>Tetrahedron</i> , 2002, 58, 309-314.	1.9	17
81	Linear and Third-Order Nonlinear Optical Properties of $\text{Fe}(\text{I}^{\text{sup}}_5\text{-C}_{\text{sub}}_5\text{Me}_{\text{sub}}_5)(\text{I}^{\text{sup}}_2\text{-dppe})$ - and <i>trans</i> - $\text{Ru}(\text{I}^{\text{sup}}_2\text{-dppe})_2\text{-Alkynyl}$ Complexes Containing 2-Fluorenyl End Groups. <i>Organometallics</i> , 2018, 37, 2245-2262.	2.3	17
82	A NADPH substitute for selective photo-initiation of reductive bioprocesses via two-photon induced electron transfer. <i>Chemical Communications</i> , 2007, , 1334.	4.1	16
83	New donor-acceptor conjugates based on a trifluorenylporphyrin linked to a redox-switchable ruthenium unit. <i>Dalton Transactions</i> , 2015, 44, 9470-9485.	3.3	16
84	New porphyrin dendrimers with fluorenyl-based connectors: a simple way to improving the optical properties over dendrimers featuring 1,3,5-phenylene connectors. <i>New Journal of Chemistry</i> , 2020, 44, 4144-4157.	2.8	15
85	Nonlinear optical properties of meso-Tetra(fluorenyl)porphyrins peripherally functionalized with one to four ruthenium alkynyl substituents. <i>Dyes and Pigments</i> , 2021, 188, 109155.	3.7	15
86	Pyridine hydrochloride: a new reagent for the synthesis of o-chloro hydroxy derivatives in pyridine and quinoline series. <i>Tetrahedron Letters</i> , 1996, 37, 6695-6698.	1.4	14
87	Unprecedented intramolecular cyclization in strongly dipolar extended merocyanine dyes: A route to novel dyes with improved transparency, nonlinear optical properties and thermal stability. <i>Dyes and Pigments</i> , 2016, 130, 70-78.	3.7	14
88	First synthesis of $(\hat{A})\hat{A}$ charzianopyridone by metalation of polysubstituted <i>O</i> -pyridylcarbamates. <i>Journal of Heterocyclic Chemistry</i> , 1995, 32, 1117-1124.	2.6	13
89	New luminescent fluorenyl-armed linear porphyrin trimers with diphenylacetylene bridges. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2014, 288, 23-33.	3.9	13
90	Ultra-sensitive and selective Hg^{2+} chemosensors derived from substituted 8-hydroxyquinoline analogues. <i>New Journal of Chemistry</i> , 2014, 38, 1072-1078.	2.8	13

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91	Identification of MRC2 and CD209 receptors as targets for photodynamic therapy of retinoblastoma using mesoporous silica nanoparticles. <i>RSC Advances</i> , 2015, 5, 75167-75172.	3.6	13
92	Linear and Third-Order Nonlinear Optical Properties of Triazobenzene-1,3,5-triazinane-2,4,6-trione (Isocyanurate) Derivatives. <i>ChemPlusChem</i> , 2017, 82, 1372-1383.	2.8	13
93	Addressing Charge-Transfer and Locally-Excited States in a Twisted Biphenyl Push-Pull Chromophore. <i>ChemPhysChem</i> , 2019, 20, 2860-2873.	2.1	13
94	Functionalization of 9-thioxanthone at the 1-position: From arylamino derivatives to [1]benzo(thio)pyrano[4,3,2-de]benzothieno[2,3-b]quinolines of biological interest. <i>Bioorganic Chemistry</i> , 2020, 94, 103347.	4.1	13
95	Phthalocyanine-Cored Fluorophores with Fluorene-Containing Peripheral Two-Photon Antennae as Photosensitizers for Singlet Oxygen Generation. <i>Molecules</i> , 2020, 25, 239.	3.8	13
96	Probing Charge-Transfer Excited States in a Quasi-Nonluminescent Electron-Rich Fe(II)-Acetylide Complex by Femtosecond Optical Spectroscopy. <i>Journal of Physical Chemistry C</i> , 2012, 116, 3719-3727.	3.1	12
97	Brilliant organic nanodots: novel nano-objects for bionanophotonics. <i>Proceedings of SPIE</i> , 2008, , .	0.8	11
98	Optical electron transfer through 2,7-diethynylfluorene spacers in mixed-valent complexes containing electron-rich $\text{Ir}(\text{ppy})_3$ endgroups. <i>Dalton Transactions</i> , 2011, 40, 6616.	3.3	11
99	pKa tuning in quadrupolar-type two-photon ratiometric fluorescent membrane probes. <i>Chemical Communications</i> , 2015, 51, 15245-15248.	4.1	11
100	New porphyrin-based dendrimers with alkene linked fluorenyl antennae for optics. <i>New Journal of Chemistry</i> , 2018, 42, 395-401.	2.8	11
101	Two-photon absorption properties of multipolar triarylamino/tosylamido 1,1,4,4-tetracyanobutadienes. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 22283-22297.	2.8	11
102	Synthesis and Photophysical Properties of 1,1,4,4-Tetracyanobutadienes Derived from Ynamides Bearing Fluorophores**. <i>Chemistry - A European Journal</i> , 2022, 28, .	3.3	10
103	Fluorescent phosphorus dendrimers excited by two photons: synthesis, two-photon absorption properties and biological uses. <i>Beilstein Journal of Organic Chemistry</i> , 2019, 15, 2287-2303.	2.2	9
104	TWO-PHOTON ABSORPTION AND FLUORESCENCE WITH QUADRUPOLAR AND BRANCHED CHROMOPHORES—EFFECT OF STRUCTURE AND BRANCHING. <i>Journal of Nonlinear Optical Physics and Materials</i> , 2004, 13, 451-460.	1.8	8
105	Effect of the orientational disorder on the hyperpolarizability measurement of amphiphilic push-pull chromophores in Langmuir-Blodgett monolayers. <i>Optics Communications</i> , 2005, 247, 213-223.	2.1	8
106	2-Aminobenzaldehyde, a common precursor to acridines and acridones endowed with bioactivities. <i>Tetrahedron</i> , 2020, 76, 131435.	1.9	8
107	Impact of Changing the Core in Tetrapyrrolic Dendrimers Designed for Oxygen Sensitization: New Fluorescent Phthalocyanine-Based Dendrimers with High Two-Photon Absorption Cross-sections. <i>Macromolecules</i> , 2021, 54, 6726-6744.	4.8	7
108	Biocompatible fluorenylphthalocyanines for one- and two-photon photodynamic therapy and fluorescence imaging. <i>Dyes and Pigments</i> , 2022, 197, 109840.	3.7	7

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109	Broadband optical limiting optimization by combination of carbon nanotubes and two-photon absorbing chromophores in liquids. , 2003, , .		6
110	BF ₂ complexes of 1,3-diketones on the surface of phosphorus dendrimers: synthesis and study of the photoluminescence properties. Canadian Journal of Chemistry, 2017, 95, 948-953.	1.1	6
111	A rapid synthesis of new benzene-centered porphyrin trimers. Journal of Heterocyclic Chemistry, 2007, 44, 1071-1076.	2.6	5
112	Customized multiphotonics nanotools for bioapplications: soft organic nanodots as an eco-friendly alternative to quantum dots. Proceedings of SPIE, 2009, , .	0.8	5
113	Cooperative TPA enhancement via through-space interactions in organic nanodots built from dipolar chromophores. Proceedings of SPIE, 2010, , .	0.8	5
114	Two-photon Absorption Engineering of 5-(Fluorenyl)-1,10-phenanthroline-based Ru(II) Complexes. Chimia, 2015, 69, 666.	0.6	5
115	DFT study of two-photon absorption of octupolar molecules. Theoretical Chemistry Accounts, 2019, 138, 1.	1.4	5
116	Fluorenylporphyrins functionalized by electrochromic ruthenium units as redox-triggered fluorescence switches. Dalton Transactions, 2019, 48, 11897-11911.	3.3	5
117	Triarylisocyanurate-Based Fluorescent Two-Photon Absorbers. ChemPlusChem, 2020, 85, 411-425.	2.8	5
118	Diphenylamino-substituted tristyryl vs. triphenyl isocyanurates: improved conjugation has minimal impact on two-photon absorption. New Journal of Chemistry, 2018, 42, 11289-11293.	2.8	4
119	Thiazolo[5,4-f]quinoxalines, Oxazolo[5,4-f]quinoxalines and Pyrazino[b,e]isatins: Synthesis from 6-Aminoquinoxalines and Properties. European Journal of Organic Chemistry, 2021, 2021, 2756-2763.	2.4	3
120	Encapsulation of Hydrophobic Porphyrins into Biocompatible Nanoparticles: An Easy Way to Benefit of Their Two-Photon Phototherapeutic Effect without Hydrophilic Functionalization. Cancers, 2022, 14, 2358.	3.7	3
121	Branching of dipolar chromophores: effects on linear and nonlinear optical properties. , 2005, , .		2
122	Synthesis of C ₁ - and C _{3/2} -Symmetric Porphyrin Trimers Based on Triphenylmethane Cores. Monatshefte für Chemie, 2007, 138, 791-796.	1.8	2
123	1,3,5-Triaryl-1,3,5-Triazinane-2,4,6-Trithiones: Synthesis, Electronic Structure and Linear Optical Properties. Molecules, 2020, 25, 5475.	3.8	2
124	Aza-aromatic polycycles based on triphenylene and acridine or acridone: synthesis and properties. New Journal of Chemistry, 2021, 45, 14414-14424.	2.8	2
125	Molecular engineering for optical properties of 5-substituted-1,10-phenanthroline-based Ru(ii) complexes. Dalton Transactions, 2021, 50, 10119-10132.	3.3	2
126	Synthesis, characterization and optical properties of new tetrafluorenyl-porphyrins peripherally functionalized with conjugated 2-fluorenone groups. New Journal of Chemistry, 2021, 45, 15053-15062.	2.8	2

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127	Molecular probes for two-photon excited fluorescence and second harmonic generation imaging of biological membranes. , 2002, , .		1
128	Molecular engineering of nanoscale quadrupolar chromophores for two-photon absorption. , 2003, 4797, 284.		1
129	Functionalisation of mesoporous silica nanoparticles with 3-isocyanatopropyltrichlorosilane. Comptes Rendus Chimie, 2011, 14, 1055-1058.	0.5	1
130	Electronic Absorption, Emission and Two-Photon Absorption Properties of Some Functional 1,3,5-Triphenylbenzenes. ChemistrySelect, 2017, 2, 8080-8085.	1.5	1
131	New fluorescent tetraphenylporphyrin-based dendrimers with alkene-linked fluorenyl antennae designed for oxygen sensitization. Comptes Rendus Chimie, 2021, 24, 57-70.	0.5	1
132	Improved transparency-nonlinearity trade-off with boroxine-based octupolar molecules. , 2004, 5517, 26.		0
133	Synthesis and Two-Photon Absorption of Highly Soluble Three-Branched Fluorenylene-vinylene Derivatives.. ChemInform, 2004, 35, no.	0.0	0
134	Nanoscale multipolar chromophores for optical limiting in the visible-NIR range based on multiphoton absorption. , 2004, , .		0
135	Electronic Absorption, Emission, and Two-Photon Absorption Properties of Some Extended 2,4,6-Triphenyl-1,3,5-Triazines. Photochem, 2022, 2, 326-344.	2.2	0