

# Bo W Laursen

## List of Publications by Year in descending order

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136  
papers

5,064  
citations

108046

37  
h-index

116156

66  
g-index

151  
all docs

151  
docs citations

151  
times ranked

5636  
citing authors

#	ARTICLE	IF	CITATIONS
1	Microporous Polycarbazole with High Specific Surface Area for Gas Storage and Separation. <i>Journal of the American Chemical Society</i> , 2012, 134, 6084-6087.	6.6	660
2	Ground-State Equilibrium Thermodynamics and Switching Kinetics of Bistable [2]Rotaxanes Switched in Solution, Polymer Gels, and Molecular Electronic Devices. <i>Chemistry - A European Journal</i> , 2006, 12, 261-279.	1.7	216
3	Structures and Properties of Self-Assembled Monolayers of Bistable [2]Rotaxanes on Au (111) Surfaces from Molecular Dynamics Simulations Validated with Experiment. <i>Journal of the American Chemical Society</i> , 2005, 127, 1563-1575.	6.6	202
4	Synthesis, Structure, and Properties of Azatriangulenium Salts. <i>Chemistry - A European Journal</i> , 2001, 7, 1773-1783.	1.7	197
5	Synthesis of a Triazatriangulenium Salt. <i>Angewandte Chemie - International Edition</i> , 2000, 39, 3432-3434.	7.2	180
6	Functionally Rigid Bistable [2]Rotaxanes. <i>Journal of the American Chemical Society</i> , 2007, 129, 960-970.	6.6	125
7	A Highly Configurationally Stable [4]Heterohelicenium Cation. <i>Angewandte Chemie - International Edition</i> , 2003, 42, 3162-3166.	7.2	124
8	Plug-and-Play Optical Materials from Fluorescent Dyes and Macrocycles. <i>CheM</i> , 2020, 6, 1978-1997.	5.8	124
9	2,6,10-Tris(dialkylamino)trioxatriangulenium Ions, Synthesis, Structure, and Properties of Exceptionally Stable Carbenium Ions. <i>Journal of the American Chemical Society</i> , 1998, 120, 12255-12263.	6.6	108
10	Molecular Dynamics Simulation of Amphiphilic Bistable [2]Rotaxane Langmuir Monolayers at the Air/Water Interface. <i>Journal of the American Chemical Society</i> , 2005, 127, 14804-14816.	6.6	102
11	Liquid Crystalline Metal-Free Phthalocyanines Designed for Charge and Exciton Transport. <i>Journal of Physical Chemistry B</i> , 2005, 109, 20315-20323.	1.2	101
12	Counterion-Induced Translational Isomerism in a Bistable [2]Rotaxane. <i>Organic Letters</i> , 2004, 6, 4167-4170.	2.4	91
13	Solution-Processed Ultrathin Chemically Derived Graphene Films as Soft Top Contacts for Solid-State Molecular Electronic Junctions. <i>Advanced Materials</i> , 2012, 24, 1333-1339.	11.1	82
14	Elimination of autofluorescence background from fluorescence tissue images by use of time-gated detection and the AzaDiOxaTriAngulenium (ADOTA) fluorophore. <i>Analytical and Bioanalytical Chemistry</i> , 2013, 405, 2065-2075.	1.9	79
15	Resolution of [4]Heterohelicenium Dyes with Unprecedented Pummerer-like Chemistry. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 1879-1883.	7.2	78
16	Ultrathin Reduced Graphene Oxide Films as Transparent Top Contacts for Light Switchable Solid-State Molecular Junctions. <i>Advanced Materials</i> , 2013, 25, 4164-4170.	11.1	75
17	Structural Evidence of Mechanical Shuttling in Condensed Monolayers of Bistable Rotaxane Molecules. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 7035-7039.	7.2	70
18	Aligned Thin Films of Discotic Hexabenzocoronenes: Anisotropy in the Optical and Charge Transport Properties. <i>Advanced Functional Materials</i> , 2004, 14, 1053-1061.	7.8	68

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19	Highly Conductive Semitransparent Graphene Circuits Screen-Printed from Water-Based Graphene Oxide Ink. <i>Advanced Materials Technologies</i> , 2017, 2, 1700011.	3.0	59
20	Quantifying the working stroke of tetrathiafulvalene-based electrochemically-driven linear motor-molecules. <i>Chemical Communications</i> , 2006, , 144-146.	2.2	58
21	Synthesis of Super Stable Triangulenium Dye. <i>Journal of Organic Chemistry</i> , 2009, 74, 3183-3185.	1.7	56
22	A Comprehensive Study of Extended Tetrathiafulvalene Cruciform Molecules for Molecular Electronics: Synthesis and Electrical Transport Measurements. <i>Journal of the American Chemical Society</i> , 2014, 136, 16497-16507.	6.6	55
23	Fluorometric Recognition of Nucleotides within a Water-Soluble Tetrahedral Capsule. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 4200-4204.	7.2	55
24	Straightforward synthesis of a triazine-based porous carbon with high gas-uptake capacities. <i>Journal of Materials Chemistry A</i> , 2014, 2, 14201.	5.2	54
25	Polarization and Symmetry of Electronic Transitions in Long Fluorescence Lifetime Triangulenium Dyes. <i>Journal of Physical Chemistry A</i> , 2013, 117, 2160-2168.	1.1	50
26	Synthesis and Optical Properties of Trioxatriangulenium Dyes with One and Two Peripheral Amino Substituents. <i>Journal of Organic Chemistry</i> , 2010, 75, 6182-6190.	1.7	49
27	Long-Lived Bright Red Emitting Azaoxa-Triangulenium Fluorophores. <i>PLoS ONE</i> , 2013, 8, e63043.	1.1	48
28	Enhanced fluorescence emission of Me-ADOTA+ by self-assembled silver nanoparticles on a gold film. <i>Chemical Physics Letters</i> , 2009, 476, 46-50.	1.2	47
29	Macroscopic Alignment of Graphene Stacks by Langmuir-Blodgett Deposition of Amphiphilic Hexabenzocoronenes. <i>Langmuir</i> , 2004, 20, 4139-4146.	1.6	46
30	Design, synthesis, and time-gated cell imaging of carbon-bridged triangulenium dyes with long fluorescence lifetime and red emission. <i>Chemical Science</i> , 2018, 9, 3122-3130.	3.7	46
31	A Highly Configurationally Stable [4]Heterohelicenium Cation. <i>Angewandte Chemie</i> , 2003, 115, 3270-3274.	1.6	45
32	2,6,10-Tris(dialkylamino)trioxatriangulenium salts: a new promising fluorophore. Ion-pair formation and aggregation in non-polar solvents. <i>Photochemical and Photobiological Sciences</i> , 2005, 4, 568.	1.6	45
33	Locking down the Electronic Structure of (Monopyrrolo)tetrathiafulvalene in [2]Rotaxanes. <i>Organic Letters</i> , 2006, 8, 2205-2208.	2.4	43
34	Role of redox centre in charge transport investigated by novel self-assembled conjugated polymer molecular junctions. <i>Nature Communications</i> , 2015, 6, 7478.	5.8	43
35	Azadioxatriangulenium: a long fluorescence lifetime fluorophore for large biomolecule binding assay. <i>Methods and Applications in Fluorescence</i> , 2013, 1, 025001.	1.1	42
36	Trihydroxytrioxatriangulene-An Extended Fluorescein and a Ratiometric pH Sensor. <i>Chemistry - A European Journal</i> , 2010, 16, 2992-2996.	1.7	38

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37	Base-Assisted One-Pot Synthesis of N,N,N',N'-Triaryltriangulenium Dyes: Enhanced Fluorescence Efficiency by Steric Constraints. <i>Journal of Organic Chemistry</i> , 2012, 77, 5606-5612.	1.7	38
38	Molecular Junctions Based on SAMs of Cruciform Oligo(phenylene ethynylene)s. <i>Langmuir</i> , 2012, 28, 4016-4023.	1.6	38
39	Solvent Effects and Driving Forces in Pillararene Inclusion Complexes. <i>Journal of Physical Chemistry B</i> , 2015, 119, 6711-6720.	1.2	38
40	Ion-Pair Oligomerization of Chromogenic Triangulenium Cations with Cyanostar-Modified Anions That Controls Emission in Hierarchical Materials. <i>Journal of the American Chemical Society</i> , 2017, 139, 6226-6233.	6.6	37
41	Soluble and immobilized graphene oxide activates complement system differently dependent on surface oxidation state. <i>Biomaterials</i> , 2016, 78, 20-26.	5.7	35
42	Triangulenium-based porous organic polymers for carbon dioxide capture. <i>RSC Advances</i> , 2015, 5, 90135-90143.	1.7	33
43	Preparation of Cyclobis(paraquat-p-phenylene)-Based [2]Rotaxanes Without Flexible Glycol Chains. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 6093-6097.	7.2	32
44	Synthesis and Stability of N,N'-Dialkyl-1,13-dimethoxyquinacridinium (DMQA) <sup>+</sup> ; A [4]Helicene with Multiple Redox States. <i>ChemPlusChem</i> , 2014, 79, 1030-1035.	1.3	32
45	Evidence of Strong Hydration and Significant Tilt of Amphiphilic [2]Rotaxane Molecules in Langmuir Films Studied by Synchrotron X-ray Reflectivity. <i>Journal of Physical Chemistry B</i> , 2005, 109, 1063-1066.	1.2	31
46	Simultaneous Increase in Brightness and Singlet Oxygen Generation of an Organic Photosensitizer by Nanocrystallization. <i>Small</i> , 2018, 14, e1803325.	5.2	31
47	Elimination of autofluorescence in fluorescence correlation spectroscopy using the AzaDiOxaTriAngulenium (ADOTA) fluorophore in combination with time-correlated single-photon counting (TCSPC). <i>Analytical and Bioanalytical Chemistry</i> , 2013, 405, 4887-4894.	1.9	29
48	Triangulenium as Binding Group for Molecular Electronics. <i>Langmuir</i> , 2014, 30, 14868-14876.	1.6	29
49	Molecular Heterojunctions of Oligo(phenylene ethynylene)s with Linear to Cruciform Framework. <i>Advanced Functional Materials</i> , 2015, 25, 1700-1708.	7.8	29
50	Azadioxatriangulenium and Diazaoxatriangulenium: Quantum Yields and Fundamental Photophysical Properties. <i>ACS Omega</i> , 2017, 2, 193-203.	1.6	29
51	A Fluorescence Intensity Ratiometric Fiber Optics-Based Chemical Sensor for Monitoring pH. <i>Advanced Materials Technologies</i> , 2018, 3, 1800205.	3.0	29
52	Ultrabright Fluorescent Organic Nanoparticles Based on Small Molecule Ionic Isolation Lattices**. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 9450-9458.	7.2	29
53	Gate-Tunable Ultrahigh Photoresponsivity of 2D Heterostructures Based on Few Layer MoS <sub>2</sub> and Solution-Processed rGO. <i>Advanced Electronic Materials</i> , 2015, 1, 1500267.	2.6	28
54	The geometry and structural properties of the 4,8,12-trioxa-4,8,12,12c-tetrahydrodibenzo[cd,mn]pyrene system in the cationic state. Structures of a planar organic cation with various monovalent and divalent anions. <i>Acta Crystallographica Section B: Structural Science</i> , 1999, 55, 410-423.	1.8	27

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55	Photophysics of trioxatriangulenium ion. Electrophilic reactivity in the ground state and excited singlet state. <i>Photochemical and Photobiological Sciences</i> , 2002, 1, 763-773.	1.6	27
56	Diazaoxatriangulenium: synthesis of reactive derivatives and conjugation to bovine serum albumin. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 1091-1101.	1.5	27
57	Direct probing of ion pair formation using a symmetric triangulenium dye. <i>Photochemical and Photobiological Sciences</i> , 2011, 10, 1963-1973.	1.6	26
58	Large area, soft crystalline thin films of N,N'-trialkyltriaza-triangulenium salts with homeotropic alignment of the discotic cores in a lamellar lattice. <i>Journal of Materials Chemistry</i> , 2012, 22, 4797.	6.7	26
59	Biocompatible Microporous Organically Modified Silicate Material with Rapid Internal Diffusion of Protons. <i>ACS Sensors</i> , 2018, 3, 692-699.	4.0	26
60	Columnar Self-Assembly and Alignment of Planar Carbenium Ions in Langmuir-Blodgett Films. <i>Langmuir</i> , 2011, 27, 792-799.	1.6	25
61	Tuning the p <i>K</i> <sub>a</sub> of a pH Responsive Fluorophore and the Consequences for Calibration of Optical Sensors Based on a Single Fluorophore but Multiple Receptors. <i>ACS Sensors</i> , 2019, 4, 764-773.	4.0	24
62	Anion effects on the cyclobis(paraquat-p-phenylene) host. <i>Chemical Communications</i> , 2012, 48, 5157.	2.2	23
63	A New Class of Extended Tetrathiafulvalene Cruciform Molecules for Molecular Electronics with Dithiafulvene- $\pi$ -Dithiolate Anchoring Groups. <i>Advanced Materials</i> , 2013, 25, 405-409.	11.1	23
64	Rational Design of Bright Long Fluorescence Lifetime Dyad Fluorophores for Single Molecule Imaging and Detection. <i>Journal of the American Chemical Society</i> , 2021, 143, 1377-1385.	6.6	22
65	Bent Structure and Dynamic Stereochemistry of Chiral Acridinium Cations. <i>Journal of Organic Chemistry</i> , 2003, 68, 6304-6308.	1.7	21
66	Close Columnar Packing of Triangulenium Ions in Langmuir Films. <i>Langmuir</i> , 2009, 25, 3584-3592.	1.6	21
67	An Optical pH Sensor Based on Diazaoxatriangulenium and Isopropyl-Bridged Diazatriangulenium Covalently Bound in a Composite Sol-Gel. <i>Advanced Materials Technologies</i> , 2019, 4, 1800561.	3.0	21
68	Templation and Concentration Drive Conversion Between a Fe <sup>II</sup> <sub>12</sub> L <sub>12</sub> Pseudoicosahedron, a Fe <sup>II</sup> <sub>4</sub> L <sub>4</sub> Tetrahedron, and a Fe <sup>II</sup> <sub>2</sub> L <sub>3</sub> Helicate. <i>Journal of the American Chemical Society</i> , 2022, 144, 1106-1112.	6.6	21
69	Charge Transfer and Current Fluctuations in Single Layer Graphene Transistors Modified by Self-Assembled C <sub>60</sub> Adlayers. <i>Small</i> , 2013, 9, 2420-2426.	5.2	20
70	Fluorescent biosensor for the detection of hyaluronidase: intensity-based ratiometric sensing and fluorescence lifetime-based sensing using a long lifetime azadioxatriangulenium (ADOTA) fluorophore. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 3811-3821.	1.9	19
71	Extended Triangulenium Ions: Syntheses and Characterization of Benzo-Bridged Dioxo- and Diazatriangulenium Dyes. <i>Journal of Organic Chemistry</i> , 2019, 84, 2556-2567.	1.7	19
72	Racemization Mechanisms and Electronic Circular Dichroism of [4]Heterohelicenium Dyes: A Theoretical Study. <i>Journal of Physical Chemistry A</i> , 2011, 115, 12025-12033.	1.1	18

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73	Counterions Control Whether Self-Assembly Leads to Formation of Stable and Well-Defined Unilamellar Nanotubes or Nanoribbons and Nanorods. <i>Chemistry - A European Journal</i> , 2014, 20, 6853-6856.	1.7	18
74	Determination of protonation states of iminosugar-enzyme complexes using photoinduced electron transfer. <i>Chemical Science</i> , 2017, 8, 7383-7393.	3.7	17
75	Structure of the Buried Metal-Molecule Interface in Organic Thin Film Devices. <i>Nano Letters</i> , 2009, 9, 1052-1057.	4.5	16
76	Graphene Oxide as a Monoatomic Blocking Layer. <i>ACS Nano</i> , 2012, 6, 8022-8029.	7.3	16
77	Fluorescence pH Probes Based on Photoinduced Electron Transfer Quenching of Long Fluorescence Lifetime Triangulenium Dyes. <i>ChemPhotoChem</i> , 2019, 3, 233-242.	1.5	16
78	Electrical annealing and temperature dependent transversal conduction in multilayer reduced graphene oxide films for solid-state molecular devices. <i>Physical Chemistry Chemical Physics</i> , 2012, 14, 14277.	1.3	15
79	Azadioxatriangulenium: Synthesis and Photophysical Properties of Reactive Dyes for Bioconjugation. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 6351-6358.	1.2	15
80	Facile synthesis of hierarchical triazine-based porous carbons for hydrogen storage. <i>Microporous and Mesoporous Materials</i> , 2016, 224, 129-134.	2.2	15
81	Fluorometric Recognition of Nucleotides within a Water-Soluble Tetrahedral Capsule. <i>Angewandte Chemie</i> , 2019, 131, 4244-4248.	1.6	15
82	Obtaining Enhanced Circular Dichroism in [4]Heterohelicenium Analogues. <i>Journal of Physical Chemistry A</i> , 2012, 116, 8744-8752.	1.1	14
83	Synthesis, optical properties and lamellar self-organization of new N,N <sup>2</sup> ,N <sup>3</sup> -trialkyl-triazatriangulenium tetrafluoroborate salts. <i>Dyes and Pigments</i> , 2013, 98, 297-303.	2.0	14
84	Self-Assembly and Near Perfect Macroscopic Alignment of Fluorescent Triangulenium Salt in Spin-Cast Thin Films on PTFE. <i>Langmuir</i> , 2013, 29, 6728-6736.	1.6	14
85	Stepwise Reduction of Immobilized Monolayer Graphene Oxides. <i>Chemistry of Materials</i> , 2013, 25, 4839-4848.	3.2	12
86	Synthesis and Structures of Alkyl-1,13-dimethoxychromeno[2,3,4-kl]acridinium Salts: The Missing Azaoxa[4]helicenium. <i>Chemistry - A European Journal</i> , 2014, 20, 6391-6400.	1.7	12
87	Azadioxatriangulenium: exploring the effect of a 20 ns fluorescence lifetime in fluorescence anisotropy measurements. <i>Methods and Applications in Fluorescence</i> , 2015, 3, 045001.	1.1	12
88	Steady state and time resolved fluorescence studies of azadioxatriangulenium (ADOTA) fluorophore in silica and PVA thin films. <i>Dyes and Pigments</i> , 2015, 117, 16-23.	2.0	12
89	What is Best Strategy for Water Soluble Fluorescence Dyes? A Case Study Using Long Fluorescence Lifetime DAOTA Dyes**. <i>Chemistry - A European Journal</i> , 2020, 26, 15969-15976.	1.7	12
90	Gold nanoparticles assembled with dithiocarbamate-anchored molecular wires. <i>Scientific Reports</i> , 2015, 5, 15273.	1.6	11

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91	Facile Synthesis of Mildly Oxidized Graphite Inks for Screen Printing of Highly Conductive Electrodes. <i>Advanced Engineering Materials</i> , 2019, 21, 1801304.	1.6	11
92	Luminescence Spectroscopy of Rhodamine Homodimer Dications <i>in Vacuo</i> Reveals Strong Dye-Dye Interactions. <i>ChemPhysChem</i> , 2019, 20, 533-537.	1.0	11
93	Evaluation of Ebselen-azadioxatriangulenium as redox-sensitive fluorescent intracellular probe and as indicator within a planar redox optode. <i>Dyes and Pigments</i> , 2020, 173, 107866.	2.0	11
94	Synthesis and fluorescence properties of DMCX+ a stable oxygen-bridged [4]helicenium dye. <i>Tetrahedron Letters</i> , 2013, 54, 587-590.	0.7	10
95	Generating multiple-pulse bursts for enhanced fluorescence detection. <i>Methods and Applications in Fluorescence</i> , 2014, 2, 024009.	1.1	10
96	A fluorescence study of isofagomine protonation in $\beta$ -glucosidase. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 6562-6566.	1.5	10
97	Quantifying and sorting of gold nanoparticle dimers from complex reaction mixtures using flow cytometry. <i>Nano Research</i> , 2016, 9, 3093-3098.	5.8	9
98	Assessing The Key Photophysical Properties of Triangulenium Dyes for DNA Binding by Alteration of the Fluorescent Core. <i>Chemistry - A European Journal</i> , 2021, 27, 2523-2536.	1.7	9
99	Fluorescent and Highly Stable Unimodal DMPC Based Unilamellar Vesicles Formed by Spontaneous Curvature. <i>Langmuir</i> , 2012, 28, 8608-8615.	1.6	8
100	Nanoparticle metrology of silica colloids and super-resolution studies using the ADOTA fluorophore. <i>Measurement Science and Technology</i> , 2016, 27, 045007.	1.4	8
101	Tetramethoxyaminorhodamine (TMARh): A Bichromophore, an Improved Fluorophore, and a pH Switch. <i>Chemistry - A European Journal</i> , 2016, 22, 7046-7049.	1.7	8
102	Monolayered Graphene Oxide as a Low Contact Resistance Protection Layer in Alkanethiol Solid-State Devices. <i>Journal of Physical Chemistry C</i> , 2018, 122, 9731-9737.	1.5	8
103	Diamine anchored molecular junctions of oligo(phenylene ethynylene) cruciform. <i>Chinese Chemical Letters</i> , 2018, 29, 271-275.	4.8	8
104	High-Quality Reduced Graphene Oxide Electrodes for Sub-Kelvin Studies of Molecular Monolayer Junctions. <i>Journal of Physical Chemistry C</i> , 2018, 122, 25102-25109.	1.5	8
105	Synthesis of Novel Amphiphilic Azobenzenes and X-ray Scattering Studies of Their Langmuir Monolayers. <i>Langmuir</i> , 2008, 24, 3223-3227.	1.6	7
106	Aminorhodamine (ARh): A Bichromophore with Three Emission Bands in Low Temperature Glasses. <i>Chemistry - A European Journal</i> , 2015, 21, 8521-8529.	1.7	7
107	Sandwich type plasmonic platform for MEF using silver fractals. <i>Nanoscale</i> , 2015, 7, 17729-17734.	2.8	7
108	Emissive Photoconversion Products of an Amino-triangulenium Dye. <i>Journal of Physical Chemistry A</i> , 2016, 120, 3554-3561.	1.1	6

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109	Utilizing Selective Chlorination to Synthesize New Triangulenium Dyes. <i>Journal of Organic Chemistry</i> , 2021, 86, 17002-17010.	1.7	6
110	Quantitative Energy Transfer in Organic Nanoparticles Based on Small-Molecule Ionic Isolation Lattices for UV Light Harvesting. <i>ACS Applied Nano Materials</i> , 2022, 5, 13887-13893.	2.4	6
111	Microwave-assisted McMurry polymerization utilizing low-valent titanium for the synthesis of poly 2,6-[1,5-bis(dodecyloxy)naphthylene vinylene] (PNV). <i>Tetrahedron Letters</i> , 2009, 50, 7374-7378.	0.7	5
112	Synthesis and properties of sulfur-functionalized triarylmethyl, acridinium and triangulenium dyes. <i>Beilstein Journal of Organic Chemistry</i> , 2019, 15, 2133-2141.	1.3	5
113	Spectral shifts of BODIPY derivatives: a simple continuous model. <i>Photochemical and Photobiological Sciences</i> , 2019, 18, 1315-1323.	1.6	5
114	Detection of hyaluronidase activity using fluorescence lifetime correlation spectroscopy to separate diffusing species and eliminate autofluorescence. <i>Proceedings of SPIE</i> , 2013, , .	0.8	4
115	Fluorination Induced Donor to Acceptor Transformation in Al <sup>III</sup> -A <sup>II</sup> -Al-Type Photovoltaic Small Molecules. <i>Frontiers in Chemistry</i> , 2018, 6, 384.	1.8	4
116	Synthesis of Isofagomine Derivatives as New Fluorescence pH Indicators/Glycosidase Inhibitors. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 3989-3996.	1.2	4
117	Long fluorescence lifetime triangulenium dyes in imaging and fluorescence polarization assay. <i>Methods in Enzymology</i> , 2020, 640, 249-265.	0.4	4
118	Local charge transport properties of hydrazine reduced monolayer graphene oxide sheets prepared under pressure condition. <i>Applied Physics Letters</i> , 2014, 105, 093109.	1.5	3
119	ConA-based glucose sensing using the long-lifetime azadioxatriangulenium fluorophore. <i>Proceedings of SPIE</i> , 2014, , .	0.8	2
120	Ultrabright Fluorescent Organic Nanoparticles Based on Small-Molecule Ionic Isolation Lattices**. <i>Angewandte Chemie</i> , 2021, 133, 9536-9544.	1.6	2
121	Innentitelbild: Fluorometric Recognition of Nucleotides within a Water-Soluble Tetrahedral Capsule (Angew. Chem. 13/2019). <i>Angewandte Chemie</i> , 2019, 131, 4110-4110.	1.6	1
122	Fluorescence Studies of a Long Lifetime Fluorophore, ADOA in Silica and PVA Thin Films. <i>Biophysical Journal</i> , 2015, 108, 623a.	0.2	0
123	Fluorescent Biosensor for Hyaluronidase: Intensity Based Ratiometric Sensing and Time-Gated Detection using a Long Lifetime Azadioxatriangulenium (ADOA) Fluorophore. <i>Biophysical Journal</i> , 2016, 110, 337a.	0.2	0
124	Novel plasmonic platform for ultra-sensitive detection and diagnostics. , 2016, , .		0
125	Fluorescence pH Probes Based On Photoinduced Electron Transfer Quenching of Long Fluorescence Lifetime Triangulenium Dyes. <i>ChemPhotoChem</i> , 2019, 3, 213-213.	1.5	0
126	Intrinsic anti-Stokes emission in living HeLa cells. <i>PLoS ONE</i> , 2020, 15, e0230441.	1.1	0



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127	Frontispiece: Ultrabright Fluorescent Organic Nanoparticles Based on Small-Molecule Ionic Isolation Lattices. <i>Angewandte Chemie - International Edition</i> , 2021, 60, .	7.2	0
128	Frontispiz: Ultrabright Fluorescent Organic Nanoparticles Based on Small-Molecule Ionic Isolation Lattices. <i>Angewandte Chemie</i> , 2021, 133, .	1.6	0
129	Intrinsic anti-Stokes emission in living HeLa cells. , 2020, 15, e0230441.		0
130	Intrinsic anti-Stokes emission in living HeLa cells. , 2020, 15, e0230441.		0
131	Intrinsic anti-Stokes emission in living HeLa cells. , 2020, 15, e0230441.		0
132	Intrinsic anti-Stokes emission in living HeLa cells. , 2020, 15, e0230441.		0
133	Intrinsic anti-Stokes emission in living HeLa cells. , 2020, 15, e0230441.		0
134	Intrinsic anti-Stokes emission in living HeLa cells. , 2020, 15, e0230441.		0
135	Intrinsic anti-Stokes emission in living HeLa cells. , 2020, 15, e0230441.		0
136	Intrinsic anti-Stokes emission in living HeLa cells. , 2020, 15, e0230441.		0