

# Engin Umut Akkaya

## List of Publications by Year in descending order

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129  
papers

14,061  
citations

23567

58  
h-index

19749

117  
g-index

138  
all docs

138  
docs citations

138  
times ranked

10603  
citing authors

#	ARTICLE	IF	CITATIONS
1	Prostate-specific membrane antigen (PSMA) targeted singlet oxygen delivery via endoperoxide tethered ligands. <i>Chemical Communications</i> , 2022, 58, 1902-1905.	4.1	10
2	Degradation of amyloid peptide aggregates by targeted singlet oxygen delivery from a benzothiazole functionalized naphthalene endoperoxide. <i>Chemical Communications</i> , 2022, 58, 3747-3750.	4.1	5
3	Core-shell magnetic nanoparticles deliver singlet oxygen for mild oxidations: rechargeable, removable, reusable. <i>Molecular Systems Design and Engineering</i> , 2022, 7, 325-329.	3.4	0
4	Taming of Singlet Oxygen: Towards Artificial Oxygen Carriers Based on 1,4-Dialkyl-naphthalenes. <i>Chemistry - A European Journal</i> , 2022, 28, .	3.3	5
5	Singlet oxygen probes: Diversity in signal generation mechanisms yields a larger color palette. <i>Coordination Chemistry Reviews</i> , 2021, 429, 213641.	18.8	12
6	Silyl-naphthalene endoperoxides as switchable sources of singlet oxygen for bactericidal activity. <i>RSC Advances</i> , 2021, 11, 19083-19087.	3.6	12
7	Imaging of intracellular singlet oxygen with bright BODIPY dyes. <i>Dyes and Pigments</i> , 2021, 188, 109158.	3.7	20
8	Anticoagulant activity of singlet oxygen released from a water soluble endoperoxide by thermal cycloreversion. <i>RSC Advances</i> , 2021, 11, 14513-14516.	3.6	6
9	Naphthalene Endoperoxide Heterodimer Designed for Sustained Singlet Oxygen Release. <i>ACS Omega</i> , 2021, 6, 26799-26804.	3.5	8
10	Proof-of-principle for two-stage photodynamic therapy: hypoxia triggered release of singlet oxygen. <i>Chemical Communications</i> , 2020, 56, 14793-14796.	4.1	34
11	Mechanochemical generation of singlet oxygen. <i>RSC Advances</i> , 2020, 10, 9182-9186.	3.6	17
12	On-off-switching of intracellular singlet oxygen release under biocompatible conditions. <i>Chemical Communications</i> , 2019, 55, 13808-13811.	4.1	21
13	Selectivity in Photodynamic Action: Higher Activity of Mitochondria Targeting Photosensitizers in Cancer Cells. <i>ChemPhotoChem</i> , 2019, 3, 129-132.	3.0	21
14	Photosensitization and controlled photosensitization with BODIPY dyes. <i>Coordination Chemistry Reviews</i> , 2019, 379, 47-64.	18.8	292
15	Molecular demultiplexer as a terminator automaton. <i>Nature Communications</i> , 2018, 9, 805.	12.8	48
16	Molecular logic gates: the past, present and future. <i>Chemical Society Reviews</i> , 2018, 47, 2228-2248.	38.1	468
17	Reaction-based BODIPY probes for selective bio-imaging. <i>Coordination Chemistry Reviews</i> , 2018, 354, 121-134.	18.8	263
18	Energy Harvesting in a Bodipy-Functionalized Rotaxane. <i>Journal of Organic Chemistry</i> , 2018, 83, 13228-13232.	3.2	20

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19	Generation of Singlet Oxygen by Persistent Luminescent Nanoparticleâ€“Photosensitizer Conjugates: A Proof of Principle for Photodynamic Therapy without Light. <i>ChemPhotoChem</i> , 2017, 1, 183-187.	3.0	22
20	Singlet Oxygen Generation with Chemical Excitation of an Erythrosineâ€“Luminol Conjugate. <i>ACS Omega</i> , 2017, 2, 1367-1371.	3.5	19
21	Molecular Logic: From Single Logic Gates to Sophisticated Logic Circuits, from Fundamental Science to Practical Applications. <i>ChemPhysChem</i> , 2017, 18, 1665-1666.	2.1	10
22	Activatable Photosensitizers: Agents for Selective Photodynamic Therapy. <i>Advanced Functional Materials</i> , 2017, 27, 1604053.	14.9	395
23	Fluorescent chemosensors: the past, present and future. <i>Chemical Society Reviews</i> , 2017, 46, 7105-7123.	38.1	1,436
24	Amplified Chemiluminescence Signal for Sensing Fluoride Ions. <i>ACS Omega</i> , 2017, 2, 3291-3295.	3.5	19
25	Remoteâ€“Controlled Release of Singlet Oxygen by the Plasmonic Heating of Endoperoxideâ€“Modified Gold Nanorods: Towards a Paradigm Change in Photodynamic Therapy. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 3606-3610.	13.8	170
26	Remoteâ€“Controlled Release of Singlet Oxygen by the Plasmonic Heating of Endoperoxideâ€“Modified Gold Nanorods: Towards a Paradigm Change in Photodynamic Therapy. <i>Angewandte Chemie</i> , 2016, 128, 3670-3674.	2.0	47
27	Catalytic Conversion of Lipophilic Substrates by Phase constrained Enzymes in the Aqueous or in the Membrane Phase. <i>Scientific Reports</i> , 2016, 6, 38316.	3.3	4
28	Orthogonal Bodipy Trimers as Photosensitizers for Photodynamic Action. <i>Organic Letters</i> , 2016, 18, 4821-4823.	4.6	52
29	A Bifunctional Photosensitizer for Enhanced Fractional Photodynamic Therapy: Singlet Oxygen Generation in the Presence and Absence of Light. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 2875-2878.	13.8	215
30	A Bifunctional Photosensitizer for Enhanced Fractional Photodynamic Therapy: Singlet Oxygen Generation in the Presence and Absence of Light. <i>Angewandte Chemie</i> , 2016, 128, 2925-2928.	2.0	49
31	Bodipy-based photosensitizers with long alkyl tails at the meso position: efficient singlet oxygen generation in Cremophor-EL micelles. <i>Tetrahedron Letters</i> , 2016, 57, 1317-1320.	1.4	13
32	Titelbild: Intracellular Modulation of Excited-State Dynamics in a Chromophore Dyad: Differential Enhancement of Photocytotoxicity Targeting Cancer Cells ( <i>Angew. Chem.</i> 18/2015). <i>Angewandte Chemie</i> , 2015, 127, 5351-5351.	2.0	0
33	Selective photosensitization through an AND logic response: optimization of the pH and glutathione response of activatable photosensitizers. <i>Chemical Communications</i> , 2015, 51, 12258-12261.	4.1	53
34	A sensitive and selective chemiluminogenic probe for palladium. <i>RSC Advances</i> , 2015, 5, 34535-34540.	3.6	22
35	Intracellular Modulation of Excitedâ€“State Dynamics in a Chromophore Dyad: Differential Enhancement of Photocytotoxicity Targeting Cancer Cells. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 5340-5344.	13.8	140
36	Near-IR absorbing Bodipy functionalized SPIONs: a potential magnetic nanoplatform for diagnosis and therapy. <i>Pure and Applied Chemistry</i> , 2014, 86, 899-903.	1.9	6

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37	PEGylated calix[4]arene as a carrier for a Bodipy-based photosensitizer. <i>Tetrahedron Letters</i> , 2014, 55, 538-540.	1.4	20
38	Atropisomeric Dyes: Axial Chirality in Orthogonal BODIPY Oligomers. <i>Organic Letters</i> , 2014, 16, 660-663.	4.6	51
39	Modular logic gates: cascading independent logic gates via metal ion signals. <i>Dalton Transactions</i> , 2014, 43, 67-70.	3.3	40
40	Near-IR Absorbing BODIPY Derivatives as Glutathione-Activated Photosensitizers for Selective Photodynamic Action. <i>Chemistry - A European Journal</i> , 2014, 20, 16088-16092.	3.3	101
41	Ion responsive near-IR BODIPY dyes: two isomers, two different signals. <i>RSC Advances</i> , 2014, 4, 14915-14918.	3.6	3
42	Designing BODIPY-based probes for fluorescence imaging of $\beta$ -amyloid plaques. <i>RSC Advances</i> , 2014, 4, 51032-51037.	3.6	37
43	Fast responding and selective near-IR Bodipy dye for hydrogen sulfide sensing. <i>Chemical Communications</i> , 2014, 50, 5455-5457.	4.1	38
44	Near-IR-Triggered, Remote-Controlled Release of Metal Ions: A Novel Strategy for Caged Ions. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 10678-10681.	13.8	39
45	Near IR excitation of heavy atom free Bodipy photosensitizers through the intermediacy of upconverting nanoparticles. <i>Chemical Communications</i> , 2014, 50, 8896-8899.	4.1	34
46	Toward Singlet Oxygen Delivery at a Measured Rate: A Self-Reporting Photosensitizer. <i>Organic Letters</i> , 2014, 16, 2946-2949.	4.6	57
47	Designing an Intracellular Fluorescent Probe for Glutathione: Two Modulation Sites for Selective Signal Transduction. <i>Organic Letters</i> , 2014, 16, 3260-3263.	4.6	97
48	Chemiluminescence Sensing of Fluoride Ions Using a Self-Immolative Amplifier. <i>Organic Letters</i> , 2014, 16, 1680-1683.	4.6	75
49	Design and characterization of Bodipy derivatives for bulk heterojunction solar cells. <i>Tetrahedron</i> , 2014, 70, 6229-6234.	1.9	32
50	Proof of principle for a molecular 1 $\times$ 2 demultiplexer to function as an autonomously switching theranostic device. <i>Chemical Science</i> , 2013, 4, 858-862.	7.4	109
51	Cascading of Molecular Logic Gates for Advanced Functions: A Self-Reporting, Activatable Photosensitizer. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 11364-11368.	13.8	130
52	Autonomous Shuttling Driven by an Oscillating Reaction: Proof of Principle in a Cucurbit[7]uril-Bodipy Pseudorotaxane. <i>Organic Letters</i> , 2013, 15, 1012-1015.	4.6	37
53	Chromogenic and Fluorogenic Sensing of Biological Thiols in Aqueous Solutions Using BODIPY-Based Reagents. <i>Organic Letters</i> , 2013, 15, 216-219.	4.6	139
54	Heteroleptic Metallosupramolecular Complexes of Bodipy Dyes as Energy Transfer Cassettes. <i>Organic Letters</i> , 2012, 14, 5286-5289.	4.6	23

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55	Expanded Bodipy Dyes: Anion Sensing Using a Bodipy Analog with an Additional Difluoroboron Bridge. <i>Organic Letters</i> , 2012, 14, 1528-1531.	4.6	105
56	Heavy Atom Free Singlet Oxygen Generation: Doubly Substituted Configurations Dominate $S_{11}$ States of Bis-BODIPYs. <i>Journal of Organic Chemistry</i> , 2012, 77, 4516-4527.	3.2	117
57	Tetrasteryl-BODIPY-Based Dendritic Light Harvester and Estimation of Energy Transfer Efficiency. <i>Organic Letters</i> , 2012, 14, 3636-3639.	4.6	100
58	Optimization of distyryl-Bodipy chromophores for efficient panchromatic sensitization in dye sensitized solar cells. <i>Chemical Science</i> , 2011, 2, 949.	7.4	259
59	From Virtual to Physical: Integration of Chemical Logic Gates. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 9826-9831.	13.8	116
60	Towards Unimolecular Luminescent Solar Concentrators: Bodipy-Based Dendritic Energy Transfer Cascade with Panchromatic Absorption and Monochromatized Emission. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 10907-10912.	13.8	190
61	Designing Excited States: Theory-Guided Access to Efficient Photosensitizers for Photodynamic Action. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 11937-11941.	13.8	340
62	Synthesis of Symmetrical Multichromophoric Bodipy Dyes and Their Facile Transformation into Energy Transfer Cassettes. <i>Chemistry - A European Journal</i> , 2010, 16, 6346-6351.	3.3	67
63	Selective Manipulation of ICT and PET Processes in Styryl-Bodipy Derivatives: Applications in Molecular Logic and Fluorescence Sensing of Metal Ions. <i>Journal of the American Chemical Society</i> , 2010, 132, 8029-8036.	13.7	379
64	Convergent synthesis and light harvesting properties of dendritic boradiazaindacene (BODIPY) appended perylene diimides. <i>New Journal of Chemistry</i> , 2010, 34, 151-155.	2.8	44
65	Selective Hg(II) Sensing with Improved Stokes Shift by Coupling the Internal Charge Transfer Process to Excitation Energy Transfer. <i>Organic Letters</i> , 2010, 12, 4792-4795.	4.6	120
66	Reaction-Based Sensing of Fluoride Ions Using Built-In Triggers for Intramolecular Charge Transfer and Photoinduced Electron Transfer. <i>Organic Letters</i> , 2010, 12, 1400-1403.	4.6	189
67	Solid-State Dye-Sensitized Solar Cells Using Red and Near-IR Absorbing Bodipy Sensitizers. <i>Organic Letters</i> , 2010, 12, 3812-3815.	4.6	177
68	Novel Molecular Building Blocks Based on the Boradiazaindacene Chromophore: Applications in Fluorescent Metallo-supramolecular Coordination Polymers. <i>Chemistry - A European Journal</i> , 2009, 15, 3830-3838.	3.3	53
69	Boradiazaindacene (Bodipy)-based building blocks for the construction of energy transfer cassettes. <i>Tetrahedron Letters</i> , 2009, 50, 1738-1740.	1.4	60
70	Thinking Outside the Silicon Box: Molecular AND Logic As an Additional Layer of Selectivity in Singlet Oxygen Generation for Photodynamic Therapy. <i>Journal of the American Chemical Society</i> , 2009, 131, 48-49.	13.7	340
71	Phenylethynyl-BODIPY Oligomers: Bright Dyes and Fluorescent Building Blocks. <i>Organic Letters</i> , 2009, 11, 85-88.	4.6	126
72	Design Strategies for Ratiometric Chemosensors: Modulation of Excitation Energy Transfer at the Energy Donor Site. <i>Journal of the American Chemical Society</i> , 2009, 131, 9007-9013.	13.7	207

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73	Tetrasteryl-Bodipy Dyes: Convenient Synthesis and Characterization of Elusive Near IR Fluorophores. <i>Organic Letters</i> , 2009, 11, 4644-4647.	4.6	212
74	Non-covalent functionalized SWNTs as delivery agents for novel Bodipy-based potential PDT sensitizers. <i>Chemical Communications</i> , 2009, , 4956.	4.1	113
75	Solid-State Emissive BODIPY Dyes with Bulky Substituents As Spacers. <i>Organic Letters</i> , 2009, 11, 2105-2107.	4.6	186
76	A Panchromatic Boradiazaindacene (BODIPY) Sensitizer for Dye-Sensitized Solar Cells. <i>Organic Letters</i> , 2008, 10, 3299-3302.	4.6	397
77	A Sensitive and Selective Ratiometric Near IR Fluorescent Probe for Zinc Ions Based on the Distyryl <sup>+</sup> Bodipy Fluorophore. <i>Organic Letters</i> , 2008, 10, 4065-4067.	4.6	241
78	A Monostyryl-boradiazaindacene (BODIPY) Derivative as Colorimetric and Fluorescent Probe for Cyanide Ions. <i>Organic Letters</i> , 2008, 10, 461-464.	4.6	289
79	Bidirectional Switching of Near IR Emitting Boradiazaindacene Fluorophores. <i>Organic Letters</i> , 2008, 10, 3401-3403.	4.6	140
80	Bis(2-pyridyl)-Substituted Boratriazaindacene as an NIR-Emitting Chemosensor for Hg(II). <i>Organic Letters</i> , 2007, 9, 607-609.	4.6	235
81	A sensitive fluorescent chemosensor for anions based on a styryl <sup>+</sup> boradiazaindacene framework. <i>Tetrahedron Letters</i> , 2007, 48, 5359-5361.	1.4	20
82	Dye sensitized artificial photosynthesis in the gas phase over thin and thick TiO <sub>2</sub> films under UV and visible light irradiation. <i>Applied Catalysis B: Environmental</i> , 2007, 71, 291-297.	20.2	72
83	Dye sensitized CO <sub>2</sub> reduction over pure and platinized TiO <sub>2</sub> . <i>Topics in Catalysis</i> , 2007, 44, 523-528.	2.8	74
84	Light Harvesting and Efficient Energy Transfer in a Boron-dipyrrin (BODIPY) Functionalized Perylenediimide Derivative. <i>Organic Letters</i> , 2006, 8, 2871-2873.	4.6	177
85	Signal Ratio Amplification via Modulation of Resonance Energy Transfer: Proof of Principle in an Emission Ratiometric Hg(II) Sensor. <i>Journal of the American Chemical Society</i> , 2006, 128, 14474-14475.	13.7	387
86	Excimer emission and energy transfer in cofacial boradiazaindacene (BODIPY) dimers built on a xanthene scaffold. <i>Tetrahedron</i> , 2006, 62, 2721-2725.	1.9	98
87	Distyryl-boradiazaindacenes: facile synthesis of novel near IR emitting fluorophores. <i>Tetrahedron</i> , 2006, 62, 8484-8488.	1.9	183
88	An acenaphthopyrrolone-dipicolylamine derivative as a selective and sensitive chemosensor for group IIB cations. <i>Tetrahedron Letters</i> , 2006, 47, 3689-3691.	1.4	7
89	Water soluble distyryl-boradiazaindacenes as efficient photosensitizers for photodynamic therapy. <i>Chemical Communications</i> , 2006, , 4398.	4.1	262
90	Unexpected Cyclization of Dipyridyl-glycoluril in the Presence of Formaldehyde and Strong Acid: A New Scaffold with a Potential as an Anion Receptor. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2006, 55, 219-222.	1.6	1

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91	Modulation of internal charge transfer (ICT) in a bay region hydroxylated perylene diimide (PDI) chromophore: a chromogenic chemosensor for pH. <i>Tetrahedron Letters</i> , 2005, 46, 5931-5933.	1.4	13
92	Synthesis, p-Nitrophenolate Complexation and Competitive Anion Signaling of Novel Calixpyrrole Dimer. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2005, 53, 269-273.	1.6	16
93	Cation modulation of carbonyldipyrinone (CDP) fluorescence: emission-ratiometric sensing of calcium. <i>Journal of Materials Chemistry</i> , 2005, 15, 2908.	6.7	13
94	Water-Soluble Green Perylene diimide (PDI) Dyes as Potential Sensitizers for Photodynamic Therapy. <i>Organic Letters</i> , 2005, 7, 2885-2887.	4.6	140
95	Effective PET and ICT Switching of Boradiazaindacene Emission: A Unimolecular, Emission-Mode, Molecular Half-Subtractor with Reconfigurable Logic Gates. <i>Organic Letters</i> , 2005, 7, 5187-5189.	4.6	276
96	Ion Sensing Coupled to Resonance Energy Transfer: A Highly Selective and Sensitive Ratiometric Fluorescent Chemosensor for Ag(I) by a Modular Approach. <i>Journal of the American Chemical Society</i> , 2005, 127, 10464-10465.	13.7	398
97	Difluoroboradiazaindacene dyes as highly selective dosimetric reagents for fluoride anions. <i>Tetrahedron Letters</i> , 2004, 45, 4947-4949.	1.4	92
98	A calixpyridinium-pyranine complex as a selective anion sensing assembly via the indicator displacement strategy. <i>Tetrahedron Letters</i> , 2004, 45, 9269-9271.	1.4	54
99	Bifunctional catalysis of ester hydrolysis: novel hydrolytic enzyme models based on xanthene framework. <i>Journal of Molecular Catalysis A</i> , 2004, 219, 227-232.	4.8	24
100	Differential and Substrate-Selective Reactivity of Calix[4]arene Derivatives with Cyclenyl-Zn(II) Modifications at the Upper Rim. <i>Organic Letters</i> , 2004, 6, 241-243.	4.6	27
101	Three-Point Recognition and Selective Fluorescence Sensing of DOPA. <i>Organic Letters</i> , 2004, 6, 3107-3109.	4.6	45
102	Novel fluorescent chemosensor for anions via modulation of oxidative PET: a remarkable 25-fold enhancement of emission. <i>Tetrahedron Letters</i> , 2003, 44, 5649-5651.	1.4	57
103	Modulation of Boradiazaindacene Emission by Cation-Mediated Oxidative PET. <i>Organic Letters</i> , 2002, 4, 2857-2859.	4.6	190
104	Fiber optic sodium and potassium sensing by using a newly synthesized squaraine dye in PVC matrix. <i>Talanta</i> , 2002, 58, 719-727.	5.5	19
105	Selective chromogenic response via regioselective binding of cations: a novel approach in chemosensor design. <i>Tetrahedron Letters</i> , 2002, 43, 3981-3983.	1.4	9
106	Potassium Sensing by Using a Newly Synthesized Squaraine Dye in Sol-Gel Matrix. <i>Journal of Fluorescence</i> , 2002, 12, 263-268.	2.5	4
107	Boradiazaindacene-Appended Calix[4]arene: Fluorescence Sensing of pH Near Neutrality. <i>Journal of Organic Chemistry</i> , 2001, 66, 1512-1513.	3.2	94
108	Remarkable cooperative action of two zinc centers in the hydrolysis of plasmid DNA. <i>Journal of Molecular Catalysis A</i> , 2001, 165, 291-294.	4.8	36



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109	Infrared fluorescence sensing of submicromolar calcium: pushing the limits of photoinduced electron transfer. <i>Tetrahedron Letters</i> , 2000, 41, 9185-9188.	1.4	73
110	A novel cyclodextrin homodimer with dual-mode substrate binding and esterase activity. <i>Journal of Molecular Catalysis A</i> , 2000, 157, 261-263.	4.8	12
111	Novel squaraine signalling Zn(II) ions: three-state fluorescence response to a single input. <i>Tetrahedron Letters</i> , 2000, 41, 3721-3724.	1.4	59
112	Simultaneous determination of cadmium and zinc using a fiber optic device and fluorescence spectrometry. <i>Talanta</i> , 2000, 51, 693-699.	5.5	40
113	A Molecular NAND Gate Based on Watson-Crick Base Pairing. <i>Organic Letters</i> , 2000, 2, 1725-1727.	4.6	122
114	Red to near IR fluorescent signalling of carbohydrates. <i>Tetrahedron Letters</i> , 1999, 40, 9125-9128.	1.4	51
115	Remarkable phosphodiester hydrolysis activity of a novel CeIV complex in neutral aqueous solutions. <i>Journal of Molecular Catalysis A</i> , 1999, 145, 309-312.	4.8	21
116	Title is missing!. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 1999, 35, 311-315.	1.6	9
117	A squaraine-based sodium selective fluorescent chemosensor. <i>Tetrahedron Letters</i> , 1998, 39, 5857-5860.	1.4	49
118	Synthesis and phosphodiester transesterification activity of the La <sup>3+</sup> -complex of a novel functionalized octadentate ligand. <i>Tetrahedron Letters</i> , 1998, 39, 5861-5864.	1.4	23
119	An efficient synthesis of a novel bifunctional chelating agent. <i>Tetrahedron Letters</i> , 1998, 39, 9107-9108.	1.4	2
120	One-Pot Synthesis of Squaraine Fluoroionophores. <i>Journal of Organic Chemistry</i> , 1998, 63, 6059-6060.	3.2	22
121	One-pot synthesis of a red-fluorescent chemosensor from an azacrown, phloroglucinol and squaric acid: A simple in-solution construction of a functional molecular device. <i>Tetrahedron Letters</i> , 1997, 38, 4509-4512.	1.4	44
122	A squaraine-based near IR fluorescent chemosensor for Calcium. <i>Tetrahedron Letters</i> , 1997, 38, 4513-4516.	1.4	65
123	Chemosensing in deep red: A squaraine-based fluorescent chemosensor for pH. <i>Tetrahedron Letters</i> , 1997, 38, 7417-7420.	1.4	29
124	Styryl-Based Wavelength-Ratiometric Probes: A New Class of Fluorescent Calcium Probes with Long Wavelength Emission and a Large Stokes Shift. <i>Analytical Biochemistry</i> , 1993, 213, 285-289.	2.4	18
125	Synthesis and transacylating activity of isomeric Co(III)-cyclodextrin artificial metalloenzymes. <i>Journal of Physical Organic Chemistry</i> , 1992, 5, 540-548.	1.9	17
126	Synthesis and characterization of a reactive binuclear co(III) complex. Cooperative promotion of phosphodiester hydrolysis. <i>Tetrahedron Letters</i> , 1990, 31, 5413-5416.	1.4	45



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127	Chelation-enhanced fluorescence of anthrylazamacrocyclic conjugate probes in aqueous solution. Journal of the American Chemical Society, 1990, 112, 3590-3593.	13.7	288
128	Chelation enhanced fluorescence detection of non-metal ions. Journal of the American Chemical Society, 1989, 111, 8735-8737.	13.7	199
129	Synthesis and reactivity of cobalt(III) complexes bearing primary- and secondary-side cyclodextrin binding sites. A tale of two CD's. Journal of the American Chemical Society, 1988, 110, 8553-8554.	13.7	82