

# Nelsi Zaccheroni

## List of Publications by Year in descending order

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137  
papers

7,424  
citations

44069

48  
h-index

56724

83  
g-index

147  
all docs

147  
docs citations

147  
times ranked

8426  
citing authors

#	ARTICLE	IF	CITATIONS
1	Allenamides Playing Domino: A Redox-Neutral Photocatalytic Synthesis of Functionalized 2-Aminofurans. <i>Advanced Synthesis and Catalysis</i> , 2022, 364, 362-371.	4.3	7
2	Fluorogenic hyaluronan nanogels for detection of micro- and nanoplastics in water. <i>Environmental Science: Nano</i> , 2022, 9, 582-588.	4.3	6
3	Thermoactive Smart Electrospun Nanofibers. <i>Macromolecular Rapid Communications</i> , 2022, 43, e2100694.	3.9	14
4	In-Depth Study of the Electronic Properties of NIR-Emissive $3\text{-N}$ Terpyridine Rhenium(I) Dicarbonyl Complexes. <i>Inorganic Chemistry</i> , 2021, 60, 70-79.	4.0	10
5	Chemodivergent Photocatalytic Synthesis of Dihydrofurans and $\alpha,\beta$ -Unsaturated Ketones. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 3267-3282.	4.3	13
6	Nitroxides as Building Blocks for Nanoantioxidants. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 31996-32004.	8.0	11
7	Photoluminescence-Based Techniques for the Detection of Micro- and Nanoplastics. <i>Chemistry - A European Journal</i> , 2021, 27, 17529-17541.	3.3	14
8	Static quenching upon adduct formation: a treatment without shortcuts and approximations. <i>Chemical Society Reviews</i> , 2021, 50, 8414-8427.	38.1	54
9	Frontispiece: Photoluminescence-Based Techniques for the Detection of Micro- and Nanoplastics. <i>Chemistry - A European Journal</i> , 2021, 27, .	3.3	0
10	Antioxidant effect of cardanol in mixed nanoformulations with pluronic. <i>Journal of Molecular Liquids</i> , 2020, 316, 113822.	4.9	6
11	Synthesis and characterization of a reconstituted myoglobin-chlorin e6 adduct for theranostic applications. <i>Journal of Porphyrins and Phthalocyanines</i> , 2020, 24, 887-893.	0.8	8
12	Tandem Dye-Doped Nanoparticles for NIR Imaging via Cerenkov Resonance Energy Transfer. <i>Frontiers in Chemistry</i> , 2020, 8, 71.	3.6	13
13	Specific, Surface-Driven, and High-Affinity Interactions of Fluorescent Hyaluronan with PEGylated Nanomaterials. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 6806-6813.	8.0	5
14	PluS Nanoparticles Loaded with Sorafenib: Synthetic Approach and Their Effects on Endothelial Cells. <i>ACS Omega</i> , 2019, 4, 13962-13971.	3.5	5
15	New Lanthanide Metalloligands and Their Use for the Assembly of Ln-Ag Bimetallic Coordination Frameworks: Stepwise Modular Synthesis, Structural Characterization, and Optical Properties. <i>Crystal Growth and Design</i> , 2019, 19, 5376-5389.	3.0	16
16	Optimized synthesis of luminescent silica nanoparticles by a direct micelle-assisted method. <i>Photochemical and Photobiological Sciences</i> , 2019, 18, 2142-2149.	2.9	7
17	Bright Phosphorescence of All-Organic Chromophores Confined within Water-Soluble Silica Nanoparticles. <i>Journal of Physical Chemistry C</i> , 2019, 123, 29884-29890.	3.1	16
18	Gold nanoparticles stabilized by modified halloysite nanotubes for catalytic applications. <i>Applied Organometallic Chemistry</i> , 2019, 33, e4665.	3.5	34

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19	The Role of Onium Salts in the Pro-oxidant Effect of Gold Nanoparticles in Lipophilic Environments. Chemistry - A European Journal, 2018, 24, 9113-9119.	3.3	6
20	Non-enzymatic portable optical sensors for microcystin-LR. Chemical Communications, 2018, 54, 2747-2750.	4.1	15
21	NIR-fluorescent dye doped silica nanoparticles for <i>in vivo</i> imaging, sensing and theranostic. Methods and Applications in Fluorescence, 2018, 6, 022002.	2.3	36
22	Mapping heterogeneous polarity in multicompartment nanoparticles. Scientific Reports, 2018, 8, 17095.	3.3	7
23	Engineered Nanostructured Materials for Ofloxacin Delivery. Frontiers in Chemistry, 2018, 6, 554.	3.6	12
24	Dual-Mode, Anisotropy-Encoded, Ratiometric Fluorescent Nanosensors: Towards Multiplexed Detection. Chemistry - A European Journal, 2018, 24, 16743-16746.	3.3	8
25	A Fluorescent Sensor Array Based on Heteroatomic Macrocyclic Fluorophores for the Detection of Polluting Species in Natural Water Samples. Frontiers in Chemistry, 2018, 6, 258.	3.6	23
26	Highly Sensitive, Anisotropic, and Reversible Stress/Strain-Sensors from Mechanochromic Nanofiber Composites. Advanced Materials, 2018, 30, e1802813.	21.0	98
27	Synthesis of a highly Mg <sup>2+</sup> -selective fluorescent probe and its application to quantifying and imaging total intracellular magnesium. Nature Protocols, 2017, 12, 461-471.	12.0	43
28	Visible and Near-IR Emissions from <i>k</i> <sup>2</sup> <i>N</i> and <i>k</i> <sup>3</sup> <i>N</i> -Terpyridine Rhenium(I) Assemblies Obtained by an [i>n-1] Head-to-Tail Bonding Strategy. Chemistry - A European Journal, 2017, 23, 6370-6379.	11.3	23
29	Oxygen Redox Reaction in Lithium-based Electrolytes: from Salt-in-Solvent to Solvent-in-Salt. Electrochimica Acta, 2017, 245, 296-302.	5.2	19
30	Zn <sup>2+</sup> /Cd <sup>2+</sup> optical discrimination by fluorescent acridine-based <i>bis</i> -macrocyclic receptors. Supramolecular Chemistry, 2017, 29, 912-921.	1.2	15
31	Systematic approach in Mg <sup>2+</sup> ions analysis with a combination of tailored fluorophore design. Analytica Chimica Acta, 2017, 988, 96-103.	5.4	16
32	Collective Properties Extend Resistance to Photobleaching of Highly Doped PluS NPs. European Journal of Inorganic Chemistry, 2017, 2017, 5094-5097.	2.0	5
33	Naturally Inspired Molecules as Multifunctional Agents for Alzheimer's Disease Treatment. Molecules, 2016, 21, 643.	3.8	14
34	3 Synthesis of Upconverting Nanomaterials: Designing the Composition and Nanostructure. Nanomaterials and Their Applications, 2016, , 37-68.	0.0	3
35	Luminescent Chemosensors: From Molecules to Nanostructures. Lecture Notes in Quantum Chemistry II, 2016, , 479-497.	0.3	2
36	Luminescent Silica Nanoparticles Featuring Collective Processes for Optical Imaging. Topics in Current Chemistry, 2016, 370, 1-28.	4.0	2

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37	Imaging agents based on lanthanide doped nanoparticles. <i>Chemical Society Reviews</i> , 2015, 44, 4922-4952.	38.1	181
38	Micellization properties of cardanol as a renewable co-surfactant. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 9214-9222.	2.8	11
39	PluS Nanoparticles as a tool to control the metal complex stoichiometry of a new thio-aza macrocyclic chemosensor for Ag(I) and Hg(II) in water. <i>Sensors and Actuators B: Chemical</i> , 2015, 207, 1035-1044.	7.8	27
40	A fluorescent ratiometric nanosized system for the determination of Pd(II) in water. <i>Chemical Communications</i> , 2014, 50, 15259-15262.	4.1	27
41	Dye-doped silica nanoparticles as luminescent organized systems for nanomedicine. <i>Chemical Society Reviews</i> , 2014, 43, 4243-4268.	38.1	242
42	Gold nanoparticles stabilized using a fluorescent propargylic ester terminal alkyne at room temperature. <i>Journal of Nanoparticle Research</i> , 2014, 16, 1.	1.9	2
43	Near infra-red emission from a mer-Ru(II) complex: consequences of strong $\pi$ -donation from a neutral, flexible ligand with dual binding modes. <i>Chemical Communications</i> , 2014, 50, 6846.	4.1	39
44	Near infra-red emitting Ru(II) complexes of tridentate ligands: electrochemical and photophysical consequences of a strong donor ligand with large bite angles. <i>Chemical Science</i> , 2014, 5, 4800-4811.	7.4	49
45	Energy transfer processes in dye-doped nanostructures yield cooperative and versatile fluorescent probes. <i>Nanoscale</i> , 2014, 6, 3022-3036.	5.6	80
46	A novel fluorescent chemosensor allows the assessment of intracellular total magnesium in small samples. <i>Analyst</i> , 2014, 139, 1201-1207.	3.5	24
47	Pluronic-Silica (PluS) Nanoparticles Doped with Multiple Dyes Featuring Complete Energy Transfer. <i>Journal of Physical Chemistry C</i> , 2014, 118, 9261-9267.	3.1	37
48	Proper design of silica nanoparticles combines high brightness, lack of cytotoxicity and efficient cell endocytosis. <i>Nanoscale</i> , 2013, 5, 7897.	5.6	47
49	Multimodal Use of New Coumarin-Based Fluorescent Chemosensors: Towards Highly Selective Optical Sensors for Hg <sup>2+</sup> Probing. <i>Chemistry - A European Journal</i> , 2013, 19, 14639-14653.	3.3	66
50	Aminoacidic units wired on poly(aryleneethynylene) platforms as highly selective mercury-responsive materials. <i>Tetrahedron Letters</i> , 2013, 54, 303-307.	1.4	4
51	Prevention of Self-Quenching in Fluorescent Silica Nanoparticles by Efficient Energy Transfer. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 5965-5968.	13.8	80
52	Luminescent chemosensors based on silicananoparticles for the detection of ionic species. <i>New Journal of Chemistry</i> , 2013, 37, 28-34.	2.8	41
53	Expanding the targets of the diaza-18-crown-6 hydroxyquinoline derivatives family to Zn(II) ions for intracellular sensing. <i>Supramolecular Chemistry</i> , 2013, 25, 7-15.	1.2	7
54	Luminescent Silica Nanoparticles for Cancer Diagnosis. <i>Current Medicinal Chemistry</i> , 2013, 20, 2195-2211.	2.4	70

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55	Tailored SiO <sub>2</sub> -based coatings for dye doped superparamagnetic nanocomposites. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2012, 410, 111-118.	4.7	13
56	Temperature-Dependent Fluorescence of Cu <sup>5+</sup> Metal Clusters: A Molecular Thermometer. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 9662-9665.	13.8	87
57	Diaza-18-crown-6 hydroxyquinoline derivatives as flexible tools for the assessment and imaging of total intracellular magnesium. <i>Chemical Science</i> , 2012, 3, 727-734.	7.4	25
58	Nanoparticles in metal complexes-based electrogenerated chemiluminescence for highly sensitive applications. <i>Coordination Chemistry Reviews</i> , 2012, 256, 1664-1681.	18.8	82
59	Targeted dual-color silica nanoparticles provide univocal identification of micrometastases in preclinical models of colorectal cancer. <i>International Journal of Nanomedicine</i> , 2012, 7, 4797.	6.7	31
60	Multicolor core/shell silicananoparticles for in vivo and ex vivo imaging. <i>Nanoscale</i> , 2012, 4, 824-830.	5.6	55
61	Bioinspired Systems for Metal-Ion Sensing: New Emissive Peptide Probes Based on Benzo[ <i>d</i> ]oxazole Derivatives and Their Gold and Silica Nanoparticles. <i>Inorganic Chemistry</i> , 2011, 50, 8834-8849.	4.0	50
62	Reversible photoswitching of dye-doped core-shell nanoparticles. <i>Chemical Communications</i> , 2011, 47, 10975.	4.1	28
63	Luminescent Silica Nanoparticles: Extending the Frontiers of Brightness. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 4056-4066.	13.8	241
64	A Versatile Strategy for Signal Amplification Based on Core/Shell Silica Nanoparticles. <i>Chemistry - A European Journal</i> , 2011, 17, 13429-13432.	3.3	42
65	Luminescent Chemosensors Based on Silica Nanoparticles. <i>Topics in Current Chemistry</i> , 2010, 300, 93-138.	4.0	50
66	A Selective, Nontoxic, OFF-ON Fluorescent Molecular Sensor Based on 8-Hydroxyquinoline for Probing Cd <sup>2+</sup> in Living Cells. <i>Chemistry - A European Journal</i> , 2010, 16, 919-930.	3.3	129
67	Energy Transfer in Silica Nanoparticles: An Essential Tool for the Amplification of the Fluorescence Signal. <i>Reviews in Fluorescence</i> , 2010, , 119-137.	0.5	7
68	Energy Transfer from Silica Core-Surfactant Shell Nanoparticles to Hosted Molecular Fluorophores. <i>Journal of Physical Chemistry B</i> , 2010, 114, 14605-14613.	2.6	82
69	Solvent-induced switching between two supramolecular assemblies of a guanosine-terthiophene conjugate. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 774-781.	2.8	23
70	Microwave Assisted Synthesis of a Small Library of Substituted N,N'-Bis((8-hydroxy-7-quinolinyl)methyl)-1,10-diaza-18-crown-6 Ethers. <i>Journal of Organic Chemistry</i> , 2010, 75, 6275-6278.	3.2	23
71	Modulation of Photochemical Properties in Ion-Controlled Multicomponent Dynamic Devices. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 2621-2628.	2.0	20
72	A Simple Spectrofluorometric Assay to Measure Total Intracellular Magnesium by a Hydroxyquinoline Derivative. <i>Journal of Fluorescence</i> , 2009, 19, 11-19.	2.5	27

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73	6-Azahemiporphycene: A New Member of the Porphyrinoid Family. <i>Inorganic Chemistry</i> , 2009, 48, 10346-10357.	4.0	27
74	Metal ion binding of photoactive poly-(arylene ethynylene) co-polymers. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2008, 198, 237-241.	3.9	7
75	The Erratic Emission of Pyrene on Gold Nanoparticles. <i>ACS Nano</i> , 2008, 2, 77-84.	14.6	60
76	Amplified Fluorescence Response of Chemosensors Grafted onto Silica Nanoparticles. <i>Langmuir</i> , 2008, 24, 8387-8392.	3.5	58
77	Induced Fit Interanion Discrimination by Binding-Induced Excimer Formation. <i>Journal of the American Chemical Society</i> , 2008, 130, 4105-4113.	13.7	70
78	Stabilization of terpyridine covered gold nanoparticles by metal ions complexation. <i>New Journal of Chemistry</i> , 2007, 31, 102-108.	2.8	16
79	Enhanced Sensitized NIR Luminescence from Gold Nanoparticles via Energy Transfer from Surface-Bound Fluorophores. <i>Journal of the American Chemical Society</i> , 2007, 129, 2418-2419.	13.7	72
80	Luminescence of Gold Nanoparticles. , 2007, , 99-128.		10
81	Characterization of titanium dioxide nanoparticles imprinted for tyrosine by flow field-flow fractionation and spectrofluorimetric analysis. <i>Inorganica Chimica Acta</i> , 2007, 360, 1063-1071.	2.4	8
82	Self-Organizing Core-Shell Nanostructures: Spontaneous Accumulation of Dye in the Core of Doped Silica Nanoparticles. <i>Journal of the American Chemical Society</i> , 2007, 129, 14251-14256.	13.7	106
83	8-Hydroxyquinoline Derivatives as Fluorescent Sensors for Magnesium in Living Cells. <i>Journal of the American Chemical Society</i> , 2006, 128, 344-350.	13.7	273
84	Energy Transfer from a Fluorescent Hydrogel to a Hosted Fluorophore. <i>Langmuir</i> , 2006, 22, 2299-2303.	3.5	62
85	Size Effect on the Fluorescence Properties of Dansyl-Doped Silica Nanoparticles. <i>Langmuir</i> , 2006, 22, 5877-5881.	3.5	72
86	Fluorescent silica nanoparticles. , 2006, , .		1
87	Origins of "on/off" Fluorescent Behavior of 8-Hydroxyquinoline Containing Chemosensors.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
88	Probes and Sensors for Cations. , 2005, , 1-57.		11
89	Coordination chemistry of N-aminopropyl pendant arm derivatives of mixed N/S-, and N/S/O-donor macrocycles, and construction of selective fluorimetric chemosensors for heavy metal ions. <i>Dalton Transactions</i> , 2005, , 2994.	3.3	44
90	Fluorescence quenching amplification in silica nanosensors for metal ions. <i>Journal of Materials Chemistry</i> , 2005, 15, 2810.	6.7	111

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91	Synthesis and characterization of $\hat{1}^2$ -fused porphyrin-BODIPY <sup>®</sup> dyads. <i>Tetrahedron</i> , 2004, 60, 1099-1106.	1.9	75
92	Origins of $\hat{1}^2$ -fluorescent behavior of 8-hydroxyquinoline containing chemosensors. <i>Tetrahedron</i> , 2004, 60, 11139-11144.	1.9	90
93	Enantioselective Fluorescence Sensing of Amino Acids by Modified Cyclodextrins: Role of the Cavity and Sensing Mechanism. <i>Chemistry - A European Journal</i> , 2004, 10, 2749-2758.	3.3	121
94	Dynamic Chemical Devices: Modulation of Photophysical Properties by Reversible, Ion-Triggered, and Proton-Fuelled Nanomechanical Shape-Flipping Molecular Motions. <i>Chemistry - A European Journal</i> , 2004, 10, 2953-2959.	3.3	81
95	Synthesis, photophysical characterisation and metal ion binding properties of new ligands containing anthracene chromophores. <i>Inorganica Chimica Acta</i> , 2004, 357, 4078-4084.	2.4	24
96	Spontaneous deposition of amphiphilic porphyrin films on glass. Electronic supplementary information (ESI) available: detailed kinetic studies and procedures, and aggregation studies on 1H <sub>2</sub> and 2H <sub>2</sub> . See <a href="http://www.rsc.org/suppdata/nj/b4/b403591g/">http://www.rsc.org/suppdata/nj/b4/b403591g/</a> . <i>New Journal of Chemistry</i> , 2004, 28, 1123.	2.8	34
97	A new pyridine-based 12-membered macrocycle functionalised with different fluorescent subunits; coordination chemistry towards CuI, ZnII, CdII, HgII, and PbII. <i>Dalton Transactions</i> , 2004, , 2771-2779.	3.3	45
98	Energy Transfer in Fluorescent Silica Nanoparticles. <i>Langmuir</i> , 2004, 20, 2989-2991.	3.5	79
99	Modulation of the Photophysical Properties of Gold Nanoparticles by Accurate Control of the Surface Coverage. <i>Langmuir</i> , 2004, 20, 7884-7886.	3.5	29
100	Photophysical Characterisation, Metal Ion Binding and Enantiomeric Recognition of Chiral Ligands Containing Phenazine Fluorophore. <i>Collection of Czechoslovak Chemical Communications</i> , 2004, 69, 885-896.	1.0	10
101	Photophysical properties of Schiff-base metal complexes. <i>New Journal of Chemistry</i> , 2003, 27, 692-697.	2.8	126
102	Quinoline-Containing Calixarene Fluoroionophores: A Combined NMR, Photophysical and Modeling Study. <i>European Journal of Organic Chemistry</i> , 2003, 2003, 1475-1485.	2.4	24
103	pH-dependent absorption and emission properties of a ReI complex working as a carboxylate ligand for Cu <sup>2+</sup> . <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2003, 159, 249-252.	3.9	4
104	Kinetics of Place-Exchange Reactions of Thiols on Gold Nanoparticles. <i>Langmuir</i> , 2003, 19, 5172-5174.	3.5	119
105	Double helical and monomeric Ag(I) and Zn(II) complexes of 1,2-cyclohexanediyl-bis(iminophenanthridine) ligands. <i>Dalton Transactions</i> , 2003, , 4340.	3.3	16
106	New europium(III) complexes containing hybrid ligands with hard and soft complexation centres. <i>New Journal of Chemistry</i> , 2003, 27, 134-139.	2.8	48
107	Self-Assembly of Monolayer-Coated Silver Nanoparticles on Gold Electrodes. An Electrochemical Investigation. <i>Collection of Czechoslovak Chemical Communications</i> , 2003, 68, 1395-1406.	1.0	6
108	Phosphine and Phosphonite Complexes of a Ru(II) Porphyrin. 2. Photophysical and Electrochemical Studies. <i>Inorganic Chemistry</i> , 2002, 41, 5269-5275.	4.0	24



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109	Solvent-Induced Modulation of Collective Photophysical Processes in Fluorescent Silica Nanoparticles. <i>Journal of the American Chemical Society</i> , 2002, 124, 13540-13546.	13.7	92
110	Luminescent Lanthanide Complexes of a Bis-bipyridine-phosphine-oxide Ligand as Tools for Anion Detection. <i>Journal of the American Chemical Society</i> , 2002, 124, 7779-7788.	13.7	193
111	The synthesis of azacrown ethers with quinoline-based sidearms as potential zinc(II) fluorophores. <i>Tetrahedron</i> , 2002, 58, 4809-4815.	1.9	46
112	pH controlled emission of ruthenium(II)-tris-bipyridine complexes. <i>Inorganica Chimica Acta</i> , 2002, 336, 1-7.	2.4	2
113	A Luminescent Anion Sensor Based on a Europium Hybrid Complex. <i>Journal of the American Chemical Society</i> , 2001, 123, 12694-12695.	13.7	140
114	Synthesis, complexation properties and spectroscopic studies of the cation-induced conformational changes of some new oligooxaethylene-spaced diporphyrin arrays. <i>New Journal of Chemistry</i> , 2001, 25, 597-605.	2.8	3
115	Convenient syntheses and preliminary photophysical properties of novel 8-aminoquinoline appended diaza-18-crown-6 ligands. <i>Tetrahedron</i> , 2001, 57, 7623-7628.	1.9	35
116	Characterization of 5-chloro-8-methoxyquinoline appended diaza-18-crown-6 as a chemosensor for cadmium. <i>Tetrahedron Letters</i> , 2001, 42, 2941-2944.	1.4	113
117	Dansylated Polyamines as Fluorescent Sensors for Metal Ions: Photophysical Properties and Stability of Copper(II) Complexes in Solution. <i>Helvetica Chimica Acta</i> , 2001, 84, 690-706.	1.6	72
118	A convenient synthesis and preliminary photophysical study of novel fluoroionophores: macrocyclic polyamines containing two dansylamidoethyl side arms. <i>Tetrahedron</i> , 2001, 57, 87-91.	1.9	24
119	Synthesis, Complexation and Photophysics of 1,3-alternate Calix[4]arene-crowns-6 Bearing Fluorophoric Units on the Bridge. <i>Supramolecular Chemistry</i> , 2001, 13, 419-434.	1.2	16
120	Luminescent chemosensors for transition metal ions. <i>Coordination Chemistry Reviews</i> , 2000, 205, 59-83.	18.8	804
121	Recent developments in transition metal ion detection by luminescent chemosensors. <i>Coordination Chemistry Reviews</i> , 2000, 208, 17-32.	18.8	164
122	Absorption and luminescence as a function of pH for carboxylic acid-functionalized ReI tricarbonyls. <i>Journal of Organometallic Chemistry</i> , 2000, 593-594, 267-273.	1.8	10
123	Luminescent Chemosensors Based on Anthracene or Dioxanthone Derivatives. <i>Journal of Fluorescence</i> , 2000, 10, 71-71.	2.5	23
124	An Effective Fluorescent Chemosensor for Mercury Ions. <i>Journal of the American Chemical Society</i> , 2000, 122, 6769-6770.	13.7	302
125	Photophysics of 1,3-alternate calix[4]arene-crowns and of their metal ion complexes: evidence for cation-π interactions in solution. <i>New Journal of Chemistry</i> , 2000, 24, 155-158.	2.8	36
126	Luminescence signalled enantiomeric recognition of chiral organic ammonium ions by an enantiomerically pure dimethylacridino-18-crown-6 ligand. <i>New Journal of Chemistry</i> , 2000, 24, 781-785.	2.8	41



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127	Heterosupramolecular Chemistry: Recognition Initiated and Inhibited Silver Nanocrystal Aggregation by Pseudorotaxane Assembly. <i>Journal of the American Chemical Society</i> , 2000, 122, 6252-6257.	13.7	82
128	Searching for New Luminescent Sensors: Synthesis and Photophysical Properties of a Tripodal Ligand Incorporating the Dansyl Chromophore and of Its Metal Complexes. <i>European Journal of Inorganic Chemistry</i> , 1999, 1999, 455-460.	2.0	111
129	Heterosupramolecular Chemistry: Programmed Pseudorotaxane Assembly at the Surface of a Nanocrystal. <i>Angewandte Chemie - International Edition</i> , 1999, 38, 1147-1150.	13.8	96
130	A [RuII(bipy)3]-[1,9-diamino-3,7-diazanonane-4,6-dione] two-component system, as an efficient ON/OFF luminescent chemosensor for Ni <sup>2+</sup> and Cu <sup>2+</sup> in water, based on an ET (energy transfer) mechanism. <i>Journal of the Chemical Society Dalton Transactions</i> , 1999, , 1381-1386.	1.1	78
131	“Melting Transition” of a Quantum Dot Solid: Collective Interactions Influence the Thermally-Induced Order/Disorder Transition of a Silver Nanocrystal Superlattice. <i>Journal of the American Chemical Society</i> , 1999, 121, 3533-3534.	13.7	41
132	A New Family of Luminescent Sensors for Alkaline Earth Metal Ions. <i>Chemistry - A European Journal</i> , 1998, 4, 1090-1094.	3.3	51
133	A fluorescent sensor for magnesium ions. <i>Tetrahedron Letters</i> , 1998, 39, 5451-5454.	1.4	88
134	Synthesis, Electrochemical, and Photophysical Study of Covalently Linked Porphyrin Dimers with Two Different Macrocycles. <i>Inorganic Chemistry</i> , 1998, 37, 2358-2365.	4.0	51
135	Synthesis and Photophysical Properties of Fluorescent Derivatives of Methylmercury. <i>Organometallics</i> , 1996, 15, 2415-2417.	2.3	57
136	Oscillating luminescence in the Belousov-Zhabotinsky reaction catalyzed by Ru(bpy) <sub>3</sub> <sup>2+</sup> . <i>Inorganica Chimica Acta</i> , 1995, 233, 21-23.	2.4	10
137	Oscillating photoluminescence in the cerium ion catalyzed Belousov-Zhabotinsky reaction. <i>Chemical Physics Letters</i> , 1995, 237, 346-348.	2.6	6