

# Takuya Nakashima

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

131  
papers

5,290  
citations

37  
h-index

69  
g-index

140  
ext. papers

5,880  
ext. citations

5.9  
avg, IF

6.02  
L-index

#	Paper	IF	Citations
131	Energy Storage upon Photochromic 6- $\pi$ -Photocyclization and Efficient On-Demand Heat Release with Oxidation Stimuli. <i>Journal of Physical Chemistry Letters</i> , <b>2021</b> , 12, 11391-11398	6.4	0
130	Photoluminescence of Doped Superatoms M@Au (M = Ru, Rh, Ir) Homoleptically Capped by (Ph)PCHP(Ph): Efficient Room-Temperature Phosphorescence from Ru@Au. <i>Journal of the American Chemical Society</i> , <b>2021</b> , 143, 10560-10564	16.4	12
129	Efficient NIR-I fluorescence photoswitching based on giant fluorescence quenching in photochromic nanoparticles. <i>Chemical Communications</i> , <b>2021</b> , 57, 5422-5425	5.8	2
128	The emergence of intense near-infrared photoluminescence by photoactivation of silver nanoclusters. <i>Chemical Communications</i> , <b>2021</b> , 57, 6483-6486	5.8	0
127	Tuning Transition Electric and Magnetic Dipole Moments: [7]Helicenes Showing Intense Circularly Polarized Luminescence. <i>Journal of Physical Chemistry Letters</i> , <b>2021</b> , 12, 686-695	6.4	39
126	Molecular Rotor Functionalized with a Photoresponsive Brake. <i>Inorganic Chemistry</i> , <b>2021</b> , 60, 3492-3501	5.1	5
125	Solvation of quantum dots in 1-alkyl-1-methylpyrrolidinium ionic liquids: toward stably luminescent composites. <i>Science and Technology of Advanced Materials</i> , <b>2020</b> , 21, 187-194	7.1	4
124	Impact of Enantiomeric Ligand Composition on the Photophysical Properties of Chiral Ag <sub>29</sub> Nanoclusters. <i>Bulletin of the Chemical Society of Japan</i> , <b>2020</b> , 93, 834-840	5.1	1
123	Systematic studies of structural variations in terarylene photohydride generators. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , <b>2020</b> , 397, 112594	4.7	0
122	Photosynergetic amplification of radiation input: from efficient UV induced cycloreversion to sensitive X-ray detection. <i>Chemical Science</i> , <b>2020</b> , 11, 2504-2510	9.4	10
121	Enantioselective separation and chiral induction in Ag nanoclusters with intrinsic chirality. <i>Chemical Science</i> , <b>2020</b> , 11, 2394-2400	9.4	18
120	Transfer of Chiral Information from Silica Hosts to Achiral Luminescent Guests: a Simple Approach to Accessing Circularly Polarized Luminescent Systems. <i>ChemPlusChem</i> , <b>2020</b> , 85, 619-626	2.8	14
119	Enhanced Enantioselectivity in the Synthesis of Mercury Sulfide Nanoparticles through Ostwald Ripening. <i>Chemistry of Materials</i> , <b>2020</b> , 32, 8412-8419	9.6	7
118	Mechano-responsive circularly polarized luminescence of organic solid-state chiral emitters. <i>Chemical Science</i> , <b>2019</b> , 10, 843-847	9.4	42
117	Pressure-dependent guest binding and release on a supramolecular polymer. <i>Chemical Communications</i> , <b>2019</b> , 55, 5793-5796	5.8	8
116	Photochromic Diarylethenes Designed for Surface Deposition: From Self-Assembled Monolayers to Single Molecules. <i>ChemPlusChem</i> , <b>2019</b> , 84, 564-577	2.8	5
115	Helical-Ribbon and Tape Formation of Lipid Packaged [Ru(bpy)] <sub>3</sub> Complexes in Organic Media. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	1

114	Aqueous Photon Upconversion by Anionic Acceptors Self-Assembled on Cationic Bilayer Membranes with a Long Triplet Lifetime. <i>Organic Materials</i> , <b>2019</b> , 01, 043-049	1.9	1
113	Photo-Lewis Acid Generator Based on Radical-Free 6 $\pi$ Photo-Cyclization Reaction. <i>Journal of the American Chemical Society</i> , <b>2019</b> , 141, 20043-20047	16.4	11
112	Dynamic Modulation of Circularly Polarized Luminescence in Photoresponsive Assemblies. <i>ChemNanoMat</i> , <b>2018</b> , 4, 815-820	3.5	6
111	Hierarchical Emergence and Dynamic Control of Chirality in a Photoresponsive Dinuclear Complex. <i>Journal of Physical Chemistry Letters</i> , <b>2018</b> , 9, 2151-2157	6.4	18
110	Self-assembled morphology of tripod nanoparticle solutions: the effect of arm length and hydrophobic ratio. <i>Molecular Systems Design and Engineering</i> , <b>2018</b> , 3, 572-580	4.6	4
109	Recent progress in development of photoacid generators. <i>Journal of Photochemistry and Photobiology C: Photochemistry Reviews</i> , <b>2018</b> , 34, 41-51	16.4	48
108	Adsorption of Terarylenes on Ag(111) and NaCl(001)/Ag(111): A Scanning Tunneling Microscopy and Density Functional Theory Study. <i>Journal of Physical Chemistry C</i> , <b>2018</b> , 122, 5978-5991	3.8	3
107	Circularly Polarized Luminescence from Inorganic Materials: Encapsulating Guest Lanthanide Oxides in Chiral Silica Hosts. <i>Chemistry - A European Journal</i> , <b>2018</b> , 24, 6519-6524	4.8	27
106	Impact of Optical Purity on the Light Harvesting Property in Supramolecular Nanofibers. <i>Journal of Physical Chemistry Letters</i> , <b>2018</b> , 9, 4516-4521	6.4	6
105	Inversion of Optical Activity in the Synthesis of Mercury Sulfide Nanoparticles: Role of Ligand Coordination. <i>Angewandte Chemie</i> , <b>2018</b> , 130, 12198-12202	3.6	2
104	Inversion of Optical Activity in the Synthesis of Mercury Sulfide Nanoparticles: Role of Ligand Coordination. <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 12022-12026	16.4	19
103	Terarylenes as Photoactivatable Hydride Donors. <i>Journal of Organic Chemistry</i> , <b>2018</b> , 83, 13700-13706	4.2	9
102	Synthesis and Photochromism of Chloro- and tert-Butyl-Functionalized Terarylene Derivatives for Surface Deposition. <i>European Journal of Organic Chemistry</i> , <b>2017</b> , 2017, 2451-2461	3.2	10
101	Photophysical Properties of a Terarylene Photoswitch with a Donor-Acceptor Conjugated Bridging Unit. <i>Journal of Physical Chemistry A</i> , <b>2017</b> , 121, 1638-1646	2.8	7
100	Synergistic Impacts of Electrolyte Adsorption on the Thermoelectric Properties of Single-Walled Carbon Nanotubes. <i>Small</i> , <b>2017</b> , 13, 1700804	11	21
99	A self-contained photoacid generator for super acid based on photochromic terarylene. <i>Chemical Communications</i> , <b>2017</b> , 53, 4339-4341	5.8	20
98	Circularly polarized luminescence in chiral silver nanoclusters. <i>Chemical Communications</i> , <b>2017</b> , 53, 1269-1272	3.72	61
97	Synthesis and Optical Properties of Excited-State Intramolecular Proton Transfer Active $\pi$ -Conjugated Benzimidazole Compounds: Influence of Structural Rigidification by Ring Fusion. <i>Journal of Organic Chemistry</i> , <b>2017</b> , 82, 12173-12180	4.2	23

96	Scanning Tunneling Microscope Tip-Induced Formation of a Supramolecular Network of Terarylene Molecules on Cu(111). <i>Journal of Physical Chemistry C</i> , <b>2017</b> , 121, 25384-25389	3.8	7
95	Amphiphilic self-assembly of semiconductor nanocrystals with heterogeneous compositions. <i>Europhysics Letters</i> , <b>2017</b> , 118, 68001	1.6	4
94	Enantioselective Light Harvesting with Perylenediimide Guests on Self-Assembled Chiral Naphthalenediimide Nanofibers. <i>Angewandte Chemie - International Edition</i> , <b>2017</b> , 56, 15053-15057	16.4	79
93	Enantioselective Light Harvesting with Perylenediimide Guests on Self-Assembled Chiral Naphthalenediimide Nanofibers. <i>Angewandte Chemie</i> , <b>2017</b> , 129, 15249-15253	3.6	27
92	Programmed Self-Assembly of Branched Nanocrystals with an Amphiphilic Surface Pattern. <i>ACS Nano</i> , <b>2017</b> , 11, 9312-9320	16.7	26
91	The effect of surface ligands on the optical activity of mercury sulfide nanoparticles. <i>Nanoscale</i> , <b>2017</b> , 9, 11590-11595	7.7	13
90	Synthesis and Optical Properties of Fused $\pi$ -Conjugated Imidazole Compounds. <i>Chemistry Letters</i> , <b>2017</b> , 46, 1372-1375	1.7	6
89	All-or-none switching of photon upconversion in self-assembled organogel systems. <i>Faraday Discussions</i> , <b>2017</b> , 196, 305-316	3.6	25
88	Röntgenbild: Enantioselective Light Harvesting with Perylenediimide Guests on Self-Assembled Chiral Naphthalenediimide Nanofibers (Angew. Chem. 47/2017). <i>Angewandte Chemie</i> , <b>2017</b> , 129, 15364-15364	3.6	26
87	A Versatile Surface Design to Disperse Nanoparticles in Ionic Liquids and Organic Solvents. <i>Chemistry Letters</i> , <b>2016</b> , 45, 898-900	1.7	5
86	Dual Photochemical Bond Cleavage for a Diarylethene-Based Phototrigger Containing both Methanolic and Acetic Sources. <i>Journal of Organic Chemistry</i> , <b>2016</b> , 81, 11282-11290	4.2	18
85	Stereoselective photoreaction in P-stereogenic dithiazolylbenzo[b]phosphole chalcogenides. <i>New Journal of Chemistry</i> , <b>2016</b> , 40, 10048-10055	3.6	10
84	End-to-End Self-Assembly of Semiconductor Nanorods in Water by Using an Amphiphilic Surface Design. <i>Angewandte Chemie - International Edition</i> , <b>2016</b> , 55, 2083-6	16.4	29
83	Morphological control of hybrid amphiphilic poly(N-isopropylacrylamide)/metal cyanide complexes. <i>Polymer Journal</i> , <b>2016</b> , 48, 729-739	2.7	5
82	Photoswitching of an intramolecular chiral stack in a helical tetrathiazole. <i>Chemical Communications</i> , <b>2016</b> , 52, 5171-4	5.8	79
81	Solid-state, individual dispersion of single-walled carbon nanotubes in ionic liquid-derived polymers and its impact on thermoelectric properties. <i>RSC Advances</i> , <b>2016</b> , 6, 2489-2495	3.7	8
80	End-to-End Self-Assembly of Semiconductor Nanorods in Water by Using an Amphiphilic Surface Design. <i>Angewandte Chemie</i> , <b>2016</b> , 128, 2123-2126	3.6	7
79	Synthesis and Photophysical Properties of a 13,13SBibenzo[b]perylene Derivative as a $\pi$ -Extended 1,1SBinaphthyl Analog. <i>Organic Letters</i> , <b>2016</b> , 18, 2118-21	6.2	36

78	Efficient Self-Contained Photoacid Generator System Based on Photochromic Terarylenes. <i>Chemistry - A European Journal</i> , <b>2016</b> , 22, 16250-16257	4.8	21
77	Fast and Efficient Oxidative Cycloreversion Reaction of a $\pi$ -Extended Photochromic Terarylene. <i>Chemistry - A European Journal</i> , <b>2016</b> , 22, 10002-8	4.8	18
76	Chiral supramolecular polymerization leading to eye differentiable circular polarization in luminescence. <i>Chemical Communications</i> , <b>2016</b> , 52, 9885-8	5.8	48
75	Flexible thermoelectric rubber polymer composites based on single-walled carbon nanotubes. <i>Japanese Journal of Applied Physics</i> , <b>2015</b> , 54, 04DN03	1.4	9
74	Experimental and theoretical investigation of tetra-oxidized terarylenes with high-contrast fluorescence switching. <i>New Journal of Chemistry</i> , <b>2015</b> , 39, 7397-7402	3.6	3
73	Substituent effects on the photochromic properties of benzothiophene-based derivatives. <i>Chemistry - A European Journal</i> , <b>2015</b> , 21, 8471-82	4.8	29
72	Self-discriminating termination of chiral supramolecular polymerization: tuning the length of nanofibers. <i>Angewandte Chemie - International Edition</i> , <b>2015</b> , 54, 5943-7	16.4	113
71	Circularly Polarized Luminescence in Chiral Molecules and Supramolecular Assemblies. <i>Journal of Physical Chemistry Letters</i> , <b>2015</b> , 6, 3445-52	6.4	407
70	Preparation of fusion materials based on ionic liquids and cationic gold nanoparticles. <i>Polymer Journal</i> , <b>2015</b> , 47, 171-176	2.7	8
69	Photon-Quantitative $\pi$ -Electrocyclization of a Diarylbenzo[b]thiophene in Polar Medium. <i>Chemistry - an Asian Journal</i> , <b>2015</b> , 10, 1725-30	4.5	22
68	Self-Contained Photoacid Generator Triggered by Photocyclization of Triangle Terarylene Backbone. <i>Journal of the American Chemical Society</i> , <b>2015</b> , 137, 7023-6	16.4	56
67	Acid-base-responsive intense charge-transfer emission in donor-acceptor-conjugated fluorophores. <i>Chemistry - an Asian Journal</i> , <b>2014</b> , 9, 2542-7	4.5	13
66	Enhanced Photochemical Sensitivity in Photochromic Diarylethenes Based on a Benzothiophene/Thiophene Nonsymmetrical Structure. <i>European Journal of Organic Chemistry</i> , <b>2014</b> , 2014, 7165-7173	3.2	9
65	Synthesis, structure, and properties of $\pi$ -linked oligothiazoles with controlled sequence. <i>Chemistry - A European Journal</i> , <b>2014</b> , 20, 13722-9	4.8	13
64	Inversion of supramolecular chirality in bichromophoric perylene bisimides: influence of temperature and ultrasound. <i>Langmuir</i> , <b>2014</b> , 30, 6030-7	4	70
63	Circularly Polarized Luminescence in Chiral Aggregates: Dependence of Morphology on Luminescence Dissymmetry. <i>Journal of Physical Chemistry Letters</i> , <b>2014</b> , 5, 316-21	6.4	174
62	Charge transfer emission of T-shaped $\pi$ -conjugated molecules: impact of quinoid character on the excited state properties. <i>Journal of Physical Chemistry A</i> , <b>2014</b> , 118, 2591-8	2.8	24
61	Circularly polarized luminescence in supramolecular assemblies of chiral bichromophoric perylene bisimides. <i>Chemistry - A European Journal</i> , <b>2013</b> , 19, 14090-7	4.8	96

60	Trilayer-cubic core-shell structure of PbS/EuS nanocrystals revealed by the combination of the synchrotron small-angle X-ray scattering method and energy-dispersive X-ray spectroscopy. <i>Dalton Transactions</i> , <b>2013</b> , 42, 16216-21	4.3	1
59	Synthesis and photoproperties of Eu(III)-bearing star polymers as luminescent materials. <i>Journal of Polymer Science Part A</i> , <b>2013</b> , 51, 2527-2535	2.5	2
58	The Origin of the Emission Properties of $\pi$ -Conjugated Molecules that have an Acid-responsive Benzimidazole Unit. <i>Asian Journal of Organic Chemistry</i> , <b>2013</b> , 2, 230-238	3	10
57	Photo-patternable electroluminescence based on one-way photoisomerization reaction of tetraoxidized triangle terarylenes. <i>Chemical Communications</i> , <b>2013</b> , 49, 6373-5	5.8	17
56	trans-Bisglycoconjugation is an Efficient and Robust Architecture for PDT Photosensitizers Based on 5,10,15,20-Tetrakis(pentafluorophenyl)porphyrin Derivatives. <i>Bulletin of the Chemical Society of Japan</i> , <b>2013</b> , 86, 1295-1308	5.1	9
55	Chiral photoresponsive tetrathiazoles that provide snapshots of folding states. <i>Chemistry - A European Journal</i> , <b>2013</b> , 19, 16972-80	4.8	21
54	Synthesis and photochromic properties of a dithiazolyindole. <i>Dyes and Pigments</i> , <b>2012</b> , 92, 868-871	4.6	21
53	Synthesis of PbS/EuS Core/Shell Nanocrystals. <i>Chemistry Letters</i> , <b>2012</b> , 41, 412-414	1.7	7
52	Efficient oxidative cycloreversion reaction of photochromic dithiazolythiazole. <i>Journal of the American Chemical Society</i> , <b>2012</b> , 134, 19877-83	16.4	50
51	Controlled self-assembly of amphiphiles in ionic liquids and the formation of ionogels by molecular tuning of cohesive energies. <i>Polymer Journal</i> , <b>2012</b> , 44, 665-671	2.7	27
50	Subsequent Chemical Reactions of Photochromic 4,5-Dibenzothienylthiazoles. <i>European Journal of Organic Chemistry</i> , <b>2012</b> , 2012, 4493-4500	3.2	16
49	High-order nonlinear optical response of a polymer nanocomposite film incorporating semiconductor CdSe quantum dots. <i>Optics Express</i> , <b>2012</b> , 20, 13457-69	3.3	26
48	Reversible nanoparticle gels with colour switching. <i>Journal of Materials Chemistry</i> , <b>2011</b> , 21, 11639		22
47	Rapid preparation of highly luminescent CdTe nanocrystals in an ionic liquid via a microwave-assisted process. <i>Journal of Materials Chemistry</i> , <b>2011</b> , 21, 8849		19
46	Photochromic and fluorescence switching properties of oxidized triangle terarylenes in solution and in amorphous solid states. <i>Journal of Materials Chemistry</i> , <b>2011</b> , 21, 17425		55
45	Preparation and acid-responsive photophysical properties of T-shaped $\pi$ -conjugated molecules containing a benzimidazole junction. <i>Chemistry - an Asian Journal</i> , <b>2011</b> , 6, 3020-7	4.5	20
44	Synthesis, optical and electrochemical properties of arylenevinylene-based $\pi$ -conjugated polymers with imidazolium units in the main chain. <i>Journal of Polymer Science Part A</i> , <b>2011</b> , 49, 1895-1906	2.5	16
43	Intramolecular Hydrogen Bonding in a Triangular Dithiazolyl-Azaindole for Efficient Photoreactivity in Polar and Nonpolar Solvents. <i>European Journal of Organic Chemistry</i> , <b>2011</b> , 2011, 5047-5053	3.2	39

42	Photon-quantitative reaction of a dithiazolylarylene in solution. <i>Angewandte Chemie - International Edition</i> , <b>2011</b> , 50, 1565-8	16.4	143
41	Remarkable luminescence properties of lanthanide complexes with asymmetric dodecahedron structures. <i>Chemistry - A European Journal</i> , <b>2011</b> , 17, 521-8	4.8	113
40	Regulation of folding and photochromic reactivity of terarylenes through a host-guest interaction. <i>Chemistry - A European Journal</i> , <b>2011</b> , 17, 10951-7	4.8	33
39	Oligomerization of cadmium chalcogenide nanocrystals into CdTe-containing superlattice chains. <i>Chemical Communications</i> , <b>2011</b> , 47, 11270-2	5.8	5
38	Highly photoluminescent nanocrystals based on a gold(I) complex and their electrophoretic patterning. <i>Langmuir</i> , <b>2011</b> , 27, 10947-52	4	9
37	Reversible Photogeneration of a Stable Chiral Radical-Pair from a Fast Photochromic Molecule. <i>Journal of Physical Chemistry Letters</i> , <b>2011</b> , 2, 2680-2682	6.4	19
36	Water/ionic liquid interfaces as fluid scaffolds for the two-dimensional self-assembly of charged nanospheres. <i>Langmuir</i> , <b>2011</b> , 27, 1281-5	4	24
35	Syntheses and photochromic properties of diaryl acenaphthylene derivatives. <i>Dyes and Pigments</i> , <b>2011</b> , 89, 297-304	4.6	15
34	Fabrication of Highly Photoluminescent Gold(I) Nanorods and their Electrophoretic Patterning. <i>Physics Procedia</i> , <b>2011</b> , 14, 52-57		1
33	Polyelectrolyte and carbon nanotube multilayers made from ionic liquid solutions. <i>Nanoscale</i> , <b>2010</b> , 2, 2084-90	7.7	32
32	Observation of chiral aggregate growth of perylene derivative in opaque solution by circularly polarized luminescence. <i>Organic Letters</i> , <b>2010</b> , 12, 2362-5	6.2	148
31	Photo-, solvent-, and ion-controlled multichromism of imidazolium-substituted diarylethenes. <i>Chemistry - A European Journal</i> , <b>2009</b> , 15, 1977-84	4.8	75
30	Tuning band offsets of core/shell CdS/CdTe nanocrystals. <i>Small</i> , <b>2009</b> , 5, 2403-6	11	30
29	Synthesis and photochemical reactions of photochromic terarylene having a leaving methoxy group. <i>Organic Letters</i> , <b>2009</b> , 11, 1475-8	6.2	43
28	Phenyleneethynylene- and Thienyleneethynylene-Based $\pi$ -Conjugated Polymers with Imidazolium Units in the Main Chain. <i>Macromolecules</i> , <b>2009</b> , 42, 8068-8075	5.5	30
27	Low-Temperature Observation of Photoinduced Electron Transfer from CdTe Nanocrystals. <i>Journal of Physical Chemistry C</i> , <b>2009</b> , 113, 11464-11468	3.8	8
26	Enhanced circularly polarized emission of chiral dimer of $\pi$ -conjugated perylene in opaque film. <i>Synthetic Metals</i> , <b>2009</b> , 159, 952-954	3.6	10
25	Optical activity and chiral memory of thiol-capped CdTe nanocrystals. <i>Journal of the American Chemical Society</i> , <b>2009</b> , 131, 10342-3	16.4	156

24	Photochromic amorphous molecular materials based on dibenzothienylthiazole structure. <i>Journal of Materials Chemistry</i> , <b>2009</b> , 19, 3606		42
23	Photochromic properties of terarylene derivatives having a $\pi$ -conjugation unit on central aromatic ring. <i>New Journal of Chemistry</i> , <b>2009</b> , 33, 1368	3.6	27
22	Holographic assembly of semiconductor CdSe quantum dots in polymer for volume Bragg grating structures with diffraction efficiency near 100%. <i>Applied Physics Letters</i> , <b>2009</b> , 95, 261109	3.4	27
21	Photomodulation of ionic interaction and reactivity: reversible photoconversion between imidazolium and imidazolinium. <i>Journal of the American Chemical Society</i> , <b>2008</b> , 130, 14570-5	16.4	86
20	Temperature-Dependent Exciton Recombination Dynamics of CdTe Nanocrystals. <i>Journal of Physical Chemistry C</i> , <b>2008</b> , 112, 19263-19267	3.8	20
19	Photopolymerization Sensitized by CdTe Nanocrystals in Ionic Liquid: Highly Efficient Photoinduced Electron Transfer. <i>Japanese Journal of Applied Physics</i> , <b>2008</b> , 47, 1385-1388	1.4	6
18	Electrochemical Preparation of a $\pi$ -Conjugated Polymer Having Imidazole Group and Its pH-Responsive Functionality. <i>Japanese Journal of Applied Physics</i> , <b>2008</b> , 47, 1371-1373	1.4	2
17	Photoelectron Spectroscopy Study of Photoresponsive Change in Electronic Structure of Amorphous Photochromic Diarylethene Film. <i>Japanese Journal of Applied Physics</i> , <b>2008</b> , 47, 1215-1218	1.4	6
16	Ionic liquid-based luminescent composite materials. <i>Polymers for Advanced Technologies</i> , <b>2008</b> , 19, 1401-1405	3.4	38
15	Single molecule fluorescence autocorrelation measurement on anisotropic molecular diffusion in nematic liquid crystal. <i>Thin Solid Films</i> , <b>2008</b> , 516, 2666-2669	2.2	8
14	Novel Photochromic Molecules Based on 4,5-Dithienyl Thiazole with Fast Thermal Bleaching Rate. <i>Chemistry of Materials</i> , <b>2007</b> , 19, 3479-3483	9.6	135
13	Size- and Temperature-Dependent Emission Properties of Zinc-blende CdTe Nanocrystals in Ionic Liquid. <i>Journal of Physical Chemistry C</i> , <b>2007</b> , 111, 11811-11815	3.8	27
12	Engineering control over the conformation of the alkyne-aryl bond by the introduction of cationic charge. <i>Organic Letters</i> , <b>2007</b> , 9, 4195-8	6.2	37
11	Photochromism of Thiazole-Containing Triangle Terarylenes. <i>European Journal of Organic Chemistry</i> , <b>2007</b> , 2007, 3212-3218	3.2	85
10	Circularly polarized luminescence of a fluorescent chiral binaphthylene-perylenebiscarboxydiimide dimer. <i>ChemPhysChem</i> , <b>2007</b> , 8, 1465-8	3.2	98
9	Reversible Luminescence Modulation in Photochromic Europium(III) Complex Having Triangle Terthiazole Ligands. <i>Chemistry Letters</i> , <b>2007</b> , 36, 372-373	1.7	52
8	Sensitized Photopolymerization of an Ionic Liquid-Based Monomer by Using CdTe Nanocrystals. <i>Macromolecules</i> , <b>2007</b> , 40, 6540-6544	5.5	33
7	Quantum dots-ionic liquid hybrids: efficient extraction of cationic CdTe nanocrystals into an ionic liquid. <i>Chemical Communications</i> , <b>2005</b> , 1643-5	5.8	88



6	Highly Luminescent CdTe Nanocrystal Polymer Composites Based on Ionic Liquid. <i>Chemistry Letters</i> , <b>2005</b> , 34, 1410-1411	1.7	38
5	Interfacial synthesis of hollow TiO <sub>2</sub> microspheres in ionic liquids. <i>Journal of the American Chemical Society</i> , <b>2003</b> , 125, 6386-7	16.4	605
4	Light-Harvesting Supramolecular Hydrogels Assembled from Short-Legged Cationic L-Glutamate Derivatives and Anionic Fluorophores. <i>Advanced Materials</i> , <b>2002</b> , 14, 1113	24	141
3	Vesicles in Salt: Formation of Bilayer Membranes from Dialkyldimethylammonium Bromides in Ether-containing Ionic Liquids. <i>Chemistry Letters</i> , <b>2002</b> , 31, 1018-1019	1.7	67
2	Gelation of Ionic Liquids with a Low Molecular-Weight Gelator Showing T <sub>gel</sub> above 100 °C. <i>Chemistry Letters</i> , <b>2001</b> , 30, 1154-1155	1.7	63
1	Spontaneous Self-Assembly of Glycolipid Bilayer Membranes in Sugar-philic Ionic Liquids and Formation of Ionogels. <i>Langmuir</i> , <b>2001</b> , 17, 6759-6761	4	300