

# Tsuyoshi Kawai

## 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.

168  
papers

8,087  
citations

47  
h-index

86  
g-index

188  
ext. papers

9,093  
ext. citations

6.9  
avg, IF

6.23  
L-index

#	Paper	IF	Citations
168	Governing Factors for Carbon Nanotube Dispersion in Organic Solvents Estimated by Machine Learning (Adv. Mater. Interfaces 7/2022). <i>Advanced Materials Interfaces</i> , <b>2022</b> , 9, 2270038	4.6	0
167	Low background estimation of metallic-to-semiconducting carbon nanotube ratio by using infrared spectroscopy. <i>Synthetic Metals</i> , <b>2021</b> , 282, 116958	3.6	0
166	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
165	Supramolecular Copolymerization of Bichromophoric Chiral and Achiral Perylenediimide Dyes. <i>Frontiers in Chemistry</i> , <b>2021</b> , 9, 652703	5	0
164	Rational primary structure design for boosting the thermoelectric properties of semiconducting carbon nanotube networks. <i>Applied Physics Letters</i> , <b>2021</b> , 118, 261904	3.4	2
163	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
162	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
161	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
160	Ruthenium complexes of sterically-hindered pentaarylcyclopentadienyl ligands.. <i>RSC Advances</i> , <b>2021</b> , 11, 20207-20215	3.7	0
159	Isolation of exfoliated boron nitride nanotubes via ethyl cellulose wrapping. <i>Nano Select</i> , <b>2021</b> , 2, 1517-1524	5.2	0
158	Molecular Rotor Functionalized with a Photoresponsive Brake. <i>Inorganic Chemistry</i> , <b>2021</b> , 60, 3492-3501	5.1	5
157	Femtosecond Pump-Probe, Single-Particle Spectroscopic Study on Excited-State Migration Dynamics of Copper Hexadecafluorophthalocyanine Nanorods. <i>Journal of Physical Chemistry C</i> , <b>2021</b> , 125, 27260-27266	3.8	1
156	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
155	Restriction of the conrotatory motion in photo-induced 6 $\pi$ electrocyclic reaction: formation of the excited state of the closed-ring isomer in the cyclization.. <i>RSC Advances</i> , <b>2020</b> , 10, 20038-20045	3.7	2
154	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
153	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
152	Ionic Dopant-Encapsulating Single-Walled Carbon Nanotube Films with Metal-Like Electrical Conductivity. <i>Chemistry - an Asian Journal</i> , <b>2020</b> , 15, 590-593	4.5	3

151	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
150	Enantioseparation and chiral induction in Ag nanoclusters with intrinsic chirality. <i>Chemical Science</i> , <b>2020</b> , 11, 2394-2400	9.4	18
149	Photosynergetic Enhancement of Photosensitivity of Photochromic Terarylenes <b>2020</b> , 241-252		
148	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
147	Curved aromatic corannulene as an efficient enhancer for n-type thermoelectric single-walled carbon nanotubes. <i>Journal of Materials Chemistry A</i> , <b>2020</b> , 8, 22969-22973	13	6
146	Visible Circularly Polarized Luminescence of Octanuclear Circular Eu(III) Helicate. <i>Journal of the American Chemical Society</i> , <b>2020</b> , 142, 17653-17661	16.4	36
145	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
144	Self-assembled Tetranuclear Eu Complexes with - and -Symmetrical Square Scaffold. <i>Inorganic Chemistry</i> , <b>2020</b> , 59, 12867-12875	5.1	9
143	Finely Controlled Circularly Polarized Luminescence of a Mechano-Responsive Supramolecular Polymer. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 18878-18882	16.4	52
142	Mechano-responsive circularly polarized luminescence of organic solid-state chiral emitters. <i>Chemical Science</i> , <b>2019</b> , 10, 843-847	9.4	42
141	Fabrication of nanorods colloids of copper hexadecafluorophthalocyanine by nanosecond-pulse laser fragmentation in organic solvents. <i>Applied Surface Science</i> , <b>2019</b> , 478, 532-538	6.7	10
140	A $\pi$ -Type Thermoelectric Generator Wrapped with Doped Single-walled Carbon Nanotube Sheets. <i>MRS Advances</i> , <b>2019</b> , 4, 147-153	0.7	3
139	Pressure-dependent guest binding and release on a supramolecular polymer. <i>Chemical Communications</i> , <b>2019</b> , 55, 5793-5796	5.8	8
138	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
137	Enhanced thermoelectric properties of semiconducting carbon nanotube films by UV/ozone treatment. <i>Journal of Applied Physics</i> , <b>2019</b> , 126, 135108	2.5	6
136	Finely Controlled Circularly Polarized Luminescence of a Mechano-Responsive Supramolecular Polymer. <i>Angewandte Chemie</i> , <b>2019</b> , 131, 19054-19058	3.6	15
135	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
134	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

133	Enhanced Thermoelectric Properties of Boron-Substituted Single-Walled Carbon Nanotube Films. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2019</b> , 11, 7235-7241	9.5	13
132	Circularly Polarized Luminescence from Inorganic Materials: Encapsulating Guest Lanthanide Oxides in Chiral Silica Hosts. <i>Chemistry - A European Journal</i> , <b>2018</b> , 24, 6483-6483	4.8	
131	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
130	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
129	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
128	Ligand-to-Ligand Interactions That Direct Formation of D-Symmetrical Alternating Circular Helicate. <i>Journal of the American Chemical Society</i> , <b>2018</b> , 140, 3683-3689	16.4	58
127	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
126	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
125	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
124	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
123	Thickness-dependent thermoelectric power factor of polymer-functionalized semiconducting carbon nanotube thin films. <i>Science and Technology of Advanced Materials</i> , <b>2018</b> , 19, 581-587	7.1	14
122	A Smart Sensing Method for Object Identification Using Circularly Polarized Luminescence from Coordination-Driven Self-Assembly. <i>Angewandte Chemie</i> , <b>2018</b> , 130, 9111-9116	3.6	23
121	Electrochemical n-type doping of carbon nanotube films by using supramolecular electrolytes. <i>Journal of Materials Chemistry A</i> , <b>2018</b> , 6, 21896-21900	13	10
120	Supramolecular Carbon Nanotube Films Adaptive to Thermoelectrics. <i>Journal of Physics: Conference Series</i> , <b>2018</b> , 1052, 012132	0.3	
119	Crystallinity-Dependent Thermoelectric Properties of a Two-Dimensional Coordination Polymer: Ni(2,3,6,7,10,11-hexaiminotriphenylene) Polymers, <b>2018</b> , 10,	4.5	11
118	Terarylenes as Photoactivatable Hydride Donors. <i>Journal of Organic Chemistry</i> , <b>2018</b> , 83, 13700-13706	4.2	9
117	Surfactant-driven Amphoteric Doping of Carbon Nanotubes. <i>Chemistry - an Asian Journal</i> , <b>2018</b> , 13, 3942-3946	4.9	8
116	A Smart Sensing Method for Object Identification Using Circularly Polarized Luminescence from Coordination-Driven Self-Assembly. <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 8973-8978	16.4	113

115	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
114	Studies on Pyrene and Perylene Derivatives upon Oxidation and Application to a Higher Analogue. <i>Bulletin of the Chemical Society of Japan</i> , <b>2017</b> , 90, 667-677	5.1	9
113	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
112	Access to Chiral Silicon Centers for Application to Circularly Polarized Luminescence Materials. <i>Journal of Organic Chemistry</i> , <b>2017</b> , 82, 6108-6117	4.2	39
111	Synergistic Impacts of Electrolyte Adsorption on the Thermoelectric Properties of Single-Walled Carbon Nanotubes. <i>Small</i> , <b>2017</b> , 13, 1700804	11	21
110	Photoactivatable europium luminescence turn-on by photo-oxygenation of diketone having pyrrole rings. <i>Chemical Communications</i> , <b>2017</b> , 53, 6748-6751	5.8	25
109	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
108	Circularly polarized luminescence in chiral silver nanoclusters. <i>Chemical Communications</i> , <b>2017</b> , 53, 1269-1272	3.72	61
107	Water-Processable, Air-Stable Organic Nanoparticle-Carbon Nanotube Nanocomposites Exhibiting n-Type Thermoelectric Properties. <i>Small</i> , <b>2017</b> , 13, 1603420	11	47
106	Bis(dipyrrinato)zinc(II) Complex Chiroptical Wires: Exfoliation into Single Strands and Intensification of Circularly Polarized Luminescence. <i>Journal of the American Chemical Society</i> , <b>2017</b> , 139, 16024-16027	16.4	83
105	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
104	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
103	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
102	Programmed Self-Assembly of Branched Nanocrystals with an Amphiphilic Surface Pattern. <i>ACS Nano</i> , <b>2017</b> , 11, 9312-9320	16.7	26
101	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
100	Carbon Nanotubes: Synergistic Impacts of Electrolyte Adsorption on the Thermoelectric Properties of Single-Walled Carbon Nanotubes (Small 29/2017). <i>Small</i> , <b>2017</b> , 13,	11	1
99	Solvent basicity promotes the hydride-mediated electron transfer doping of carbon nanotubes. <i>Chemical Communications</i> , <b>2017</b> , 53, 10259-10262	5.8	33
98	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

97	R&Ktitelbild: Enantioselective Light Harvesting with Perylene <sub>3,6</sub> diimide Guests on Self-Assembled Chiral Naphthalenediimide Nanofibers (Angew. Chem. 47/2017). <i>Angewandte Chemie</i> , <b>2017</b> , 129, 15364-15364		
96	Aromaticity Relocation in Perylene Derivatives upon Two-Electron Oxidation To Form Anthracene and Phenanthrene. <i>Chemistry - A European Journal</i> , <b>2016</b> , 22, 14462-6	4.8	10
95	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
94	Stereoselective photoreaction in P-stereogenic dithiazolylbenzo[b]phosphole chalcogenides. <i>New Journal of Chemistry</i> , <b>2016</b> , 40, 10048-10055	3.6	10
93	Protonation-induced red-coloured circularly polarized luminescence of [5]carbohelicene fused by benzimidazole. <i>Organic and Biomolecular Chemistry</i> , <b>2016</b> , 14, 6738-43	3.9	34
92	OFF-ON-OFF Dual Emission at Visible and UV Wavelengths from Carbazole Functionalized EDiketonate Europium(III) Complex. <i>Journal of Physical Chemistry A</i> , <b>2016</b> , 120, 4131-8	2.8	9
91	Carbon Nanotubes: Simple Salt-Coordinated n-Type Nanocarbon Materials Stable in Air (Adv. Funct. Mater. 18/2016). <i>Advanced Functional Materials</i> , <b>2016</b> , 26, 3179-3179	15.6	1
90	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
89	Synthetic Control of the Excited-State Dynamics and Circularly Polarized Luminescence of Fluorescent "Push-Pull" Tetrathia[9]helicenes. <i>Chemistry - A European Journal</i> , <b>2016</b> , 22, 4263-73	4.8	62
88	Synthetic Control of Photophysical Process and Circularly Polarized Luminescence of [5]Carbohelicene Derivatives Substituted by Maleimide Units. <i>Journal of Physical Chemistry C</i> , <b>2016</b> , 120, 7860-7869	3.8	50
87	Photoswitching of an intramolecular chiral stack in a helical tetrathiazole. <i>Chemical Communications</i> , <b>2016</b> , 52, 5171-4	5.8	79
86	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
85	Simple Salt-Coordinated n-Type Nanocarbon Materials Stable in Air. <i>Advanced Functional Materials</i> , <b>2016</b> , 26, 3021-3028	15.6	165
84	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
83	Heteroleptic [Bis(oxazoline)](dipyrrinato)zinc(II) Complexes: Bright and Circularly Polarized Luminescence from an Originally Achiral Dipyrrinato Ligand. <i>Angewandte Chemie - International Edition</i> , <b>2016</b> , 55, 1377-81	16.4	60
82	Two-Step Synthesis of Boron-Fused Double Helicenes. <i>Journal of the American Chemical Society</i> , <b>2016</b> , 138, 5210-3	16.4	141
81	Synthesis and Photophysical Properties of a 1,13Bibenzo[b]perylene <sub>1</sub> Derivative as a $\pi$ -Extended 1,13Binaphthyl Analog. <i>Organic Letters</i> , <b>2016</b> , 18, 2118-21	6.2	36
80	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

79	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
78	Bisanthra-thianthrene: synthesis, structure and oxidation properties. <i>RSC Advances</i> , <b>2016</b> , 6, 70700-70703	3.7	7
77	Air-tolerant Fabrication and Enhanced Thermoelectric Performance of n-Type Single-walled Carbon Nanotubes Encapsulating 1,1-Bis(diphenylphosphino)ferrocene. <i>Chemistry - an Asian Journal</i> , <b>2016</b> , 11, 2423-7	4.5	30
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	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
74	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
73	Dispersion of Synthetic MoS Flakes and Their Spontaneous Adsorption on Single-Walled Carbon Nanotubes. <i>ChemPlusChem</i> , <b>2015</b> , 80, 1158-1163	2.8	15
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	Synthesis, Photophysical Properties, and Biological Evaluation of trans-Bisthioglycosylated Tetrakis(fluorophenyl)chlorin for Photodynamic Therapy. <i>Journal of Medicinal Chemistry</i> , <b>2015</b> , 58, 8658-70	8.3	23
70	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
69	Bis(dipyrinato)metal(ii) coordination polymers: crystallization, exfoliation into single wires, and electric conversion ability. <i>Chemical Science</i> , <b>2015</b> , 6, 2853-2858	9.4	52
68	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
67	Self-Discriminating Termination of Chiral Supramolecular Polymerization: Tuning the Length of Nanofibers. <i>Angewandte Chemie</i> , <b>2015</b> , 127, 6041-6045	3.6	33
66	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
65	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
64	Ratiometric luminescence thermometry based on crystal-field alternation at the extremely narrow Dq transition band of europium(III). <i>Chemical Communications</i> , <b>2014</b> , 50, 7937-40	5.8	27
63	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
62	Synthesis, structure, and properties of linked oligothiazoles with controlled sequence. <i>Chemistry - A European Journal</i> , <b>2014</b> , 20, 13722-9	4.8	13

61	Inversion of supramolecular chirality in bichromophoric perylene bisimides: influence of temperature and ultrasound. <i>Langmuir</i> , <b>2014</b> , 30, 6030-7	4	70
60	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
59	SWNT Composites with Compositionally Tunable Prussian Blue Nanoparticles for Thermoelectric Coordination Programming Materials. <i>Chemistry Letters</i> , <b>2014</b> , 43, 1254-1256	1.7	6
58	Systematic conversion of single walled carbon nanotubes into n-type thermoelectric materials by molecular dopants. <i>Scientific Reports</i> , <b>2013</b> , 3, 3344	4.9	271
57	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
56	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
55	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
54	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
53	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
52	Efficient Photopolymerization of Diphenylamine Based on Ground-state Charge-transfer Complex. <i>Chemistry Letters</i> , <b>2013</b> , 42, 324-326	1.7	0
51	Chiral photoresponsive tetrathiazoles that provide snapshots of folding states. <i>Chemistry - A European Journal</i> , <b>2013</b> , 19, 16972-80	4.8	21
50	Photochromic Terarylenes <b>2013</b> , 183-204		5
49	Synthesis of PbS/EuS Core/Shell Nanocrystals. <i>Chemistry Letters</i> , <b>2012</b> , 41, 412-414	1.7	7
48	Efficient oxidative cycloreversion reaction of photochromic dithiazolythiazole. <i>Journal of the American Chemical Society</i> , <b>2012</b> , 134, 19877-83	16.4	50
47	Circular dichroism and circularly polarized luminescence triggered by self-assembly of tris(phenylisoxazolyl)benzenes possessing a perylenebisimide moiety. <i>Chemical Communications</i> , <b>2012</b> , 48, 6025-7	5.8	93
46	Dual Transient Bleaching of Au/PbS Hybrid Core/Shell Nanoparticles. <i>Journal of Physical Chemistry Letters</i> , <b>2012</b> , 3, 1111-6	6.4	25
45	Subsequent Chemical Reactions of Photochromic 4,5-Dibenzothienylthiazoles. <i>European Journal of Organic Chemistry</i> , <b>2012</b> , 2012, 4493-4500	3.2	16
44	Nona-coordinated chiral Eu(III) complexes with stereoselective ligand-ligand noncovalent interactions for enhanced circularly polarized luminescence. <i>Inorganic Chemistry</i> , <b>2012</b> , 51, 6476-85	5.1	52



43	Noncovalent ligand-to-ligand interactions alter sense of optical chirality in luminescent tris(ediketonate) lanthanide(III) complexes containing a chiral bis(oxazoliny) pyridine ligand. <i>Journal of the American Chemical Society</i> , <b>2011</b> , 133, 9892-902	16.4	147
42	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
41	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
40	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
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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
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