

# Tadashi Mori

## 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.

217  
papers

6,611  
citations

40  
h-index

70  
g-index

242  
ext. papers

7,573  
ext. citations

6.9  
avg, IF

6.37  
L-index

#	Paper	IF	Citations
217	Cyclodextrins with Multiple Pyrenyl Groups: An Approach to Organic Molecules Exhibiting Bright Excimer Circularly Polarized Luminescence. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , e202114700	16.4	4
216	A cyanine dye based supramolecular photosensitizer enabling visible-light-driven organic reaction in water. <i>Chemical Communications</i> , <b>2021</b> , 57, 11217-11220	5.8	1
215	Synthesis, Structure, and Chiroptical Properties of Indolo- and Pyridopyrrolo-Carbazole-Based C-Symmetric Azahelicenes. <i>Chemistry - A European Journal</i> , <b>2021</b> , 27, 7356-7361	4.8	3
214	Overttemperature-protection intelligent molecular chiroptical photoswitches. <i>Nature Communications</i> , <b>2021</b> , 12, 2600	17.4	16
213	Chiroptical Properties of Symmetric Double, Triple, and Multiple Helicenes. <i>Chemical Reviews</i> , <b>2021</b> , 121, 2373-2412	68.1	100
212	Irreverent Nature of Dissymmetry Factor and Quantum Yield in Circularly Polarized Luminescence of Small Organic Molecules. <i>Frontiers in Chemistry</i> , <b>2020</b> , 8, 448	5	33
211	Enantiodifferentiating Photodimerization of a 2,6-Disubstituted Anthracene Assisted by Supramolecular Double-Helix Formation with Chiral Amines. <i>Angewandte Chemie</i> , <b>2020</b> , 132, 7548-7556	3.6	4
210	Enantiodifferentiating Photodimerization of a 2,6-Disubstituted Anthracene Assisted by Supramolecular Double-Helix Formation with Chiral Amines. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 7478-7486	16.4	10
209	A Thioxanthone Sensitizer with a Chiral Phosphoric Acid Binding Site: Properties and Applications in Visible Light-Mediated Cycloadditions. <i>Chemistry - A European Journal</i> , <b>2020</b> , 26, 5190-5194	4.8	23
208	Figure-eight Octaphyrin Bis-Ge(IV) Complexes: Synthesis, Structures, Aromaticity, and Chiroptical Properties. <i>Chemistry - an Asian Journal</i> , <b>2020</b> , 15, 1440-1448	4.5	4
207	Combined Experimental and Theoretical Studies on Planar Chirality of Partially Overlapped -Symmetric [3.3](3,9)Dicarbazolophanes. <i>Journal of Physical Chemistry A</i> , <b>2020</b> , 124, 2057-2063	2.8	10
206	Innenrücktitelbild: Enantiodifferentiating Photodimerization of a 2,6-Disubstituted Anthracene Assisted by Supramolecular Double-Helix Formation with Chiral Amines (Angew. Chem. 19/2020). <i>Angewandte Chemie</i> , <b>2020</b> , 132, 7695-7695	3.6	
205	Synergetic Photon Upconversion Realized by a Controlled Toroidal Interaction in Hexaarylbenzene Derivatives <b>2020</b> , 287-300		
204	Frontiers of Circularly Polarized Luminescence Chemistry of Isolated Small Organic Molecules <b>2020</b> , 1-10		2
203	Propeller Chirality: Circular Dichroism and Circularly Polarized Luminescence <b>2020</b> , 151-175		1
202	Aggregation-induced photocatalytic activity and efficient photocatalytic hydrogen evolution of amphiphilic rhodamines in water. <i>Chemical Science</i> , <b>2020</b> , 11, 11843-11848	9.4	5
201	Enhancing Photostability of a Coumarin Dye by Self-inclusion into a Cyclodextrin Cavity in Aqueous Solution and Living Cells. <i>Asian Journal of Organic Chemistry</i> , <b>2020</b> , 9, 2112-2115	3	3

200	Sign Control of Circularly Polarized Luminescence Based on Geometric Arrangement of Fluorescent Pyrene Units in a Binaphthyl Scaffold. <i>Chemistry Letters</i> , <b>2019</b> , 48, 874-876	1.7	9
199	Transient Circular Dichroism Measurement of the Excited Triplet State of Pristine Hexahelicene in Solution at Room Temperature. <i>Chemistry Letters</i> , <b>2019</b> , 48, 357-360	1.7	4
198	An Ultimate Stereocontrol in Supramolecular Photochirogenesis: Photocyclodimerization of 2-Anthracenecarboxylate Mediated by Sulfur-Linked $\beta$ -Cyclodextrin Dimers. <i>Journal of the American Chemical Society</i> , <b>2019</b> , 141, 9225-9238	16.4	39
197	Diastereoselective Photocycloaddition Reaction of Vinyl Ether Tethered to 1,4-Naphthoquinone. <i>ChemPhotoChem</i> , <b>2019</b> , 3, 243-250	3.3	0
196	Hydrostatic Pressure on Toroidal Interaction and Propeller Chirality of Hexaarylbenzenes: Explicit Solvent Effects on Differential Volumes in Methylcyclohexane and Hexane. <i>Chemistry - A European Journal</i> , <b>2019</b> , 25, 2011-2018	4.8	18
195	Selective Formation of Helical Tetrapyrin-Fused Porphyrins by Oxidation of $\beta$ -Linked meso-Aminoporphyrin Dimers. <i>Chemistry - A European Journal</i> , <b>2019</b> , 25, 1711-1715	4.8	3
194	1,8-Diphenyl-9,10-Bis(arylethynyl)phenanthrenes: Synthesis, Distorted Structure, and Optical Properties. <i>Chemistry - A European Journal</i> , <b>2018</b> , 24, 6625-6631	4.8	6
193	Supramolecular Photochirogenesis Driven by Higher-Order Complexation: Enantiodifferentiating Photocyclodimerization of 2-Anthracenecarboxylate to Slipped Cyclodimers via a 2:2 Complex with $\beta$ -Cyclodextrin. <i>Journal of the American Chemical Society</i> , <b>2018</b> , 140, 3959-3974	16.4	67
192	Circularly Polarized Luminescence and Circular Dichroisms in Small Organic Molecules: Correlation between Excitation and Emission Dissymmetry Factors. <i>ChemPhotoChem</i> , <b>2018</b> , 2, 386-402	3.3	291
191	Entropy-Driven Diastereoselectivity Improvement in the Patern $\beta$ chi Reaction of 1-Naphthyl Aryl Ethenes with a Chiral Cyanobenzoate through Remote Alkylation. <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 4880-4885	16.4	8
190	Circular Dichroisms of Mono- and Dibromo[2.2]paracyclophanes: A Combined Experimental and Theoretical Study. <i>ACS Omega</i> , <b>2018</b> , 3, 22-29	3.9	6
189	Synthesis, Structures, and Optical Properties of Azahelicene Derivatives and Unexpected Formation of Azahepta[8]circulenes. <i>Chemistry - A European Journal</i> , <b>2018</b> , 24, 7489-7497	4.8	22
188	A BODIPY-based near infrared fluorescent probe for Fe <sup>3+</sup> in water. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , <b>2018</b> , 355, 78-83	4.7	15
187	Symmetry-based rational design for boosting chiroptical responses. <i>Communications Chemistry</i> , <b>2018</b> , 1,	6.3	93
186	Solvent and Temperature Effects on Dynamics and Chiroptical Properties of Propeller Chirality and Toroidal Interaction of Hexaarylbenzenes. <i>Journal of Physical Chemistry A</i> , <b>2018</b> , 122, 7455-7463	2.8	17
185	Porphyrin-Based Air-Stable Helical Radicals. <i>Chemistry - A European Journal</i> , <b>2018</b> , 24, 572-575	4.8	36
184	Entropy-Driven Diastereoselectivity Improvement in the Patern $\beta$ chi Reaction of 1-Naphthyl Aryl Ethenes with a Chiral Cyanobenzoate through Remote Alkylation. <i>Angewandte Chemie</i> , <b>2018</b> , 130, 4974-4979	16.4	1
183	Spiroborate-Based Double-Stranded Helicates: Meso-to- Racemo Isomerization and Ion-Triggered Springlike Motion of the Racemo-Helicate. <i>Journal of the American Chemical Society</i> , <b>2018</b> , 140, 17027-17039	16.4	31

182	Significant Enhancement of Absorption and Luminescence Dissymmetry Factors in the Far-Red Region: A Zinc(II) Homoleptic Helicate Formed by a Pair of Achiral Dipyrromethene Ligands. <i>Chemistry - A European Journal</i> , <b>2018</b> , 24, 16889-16894	4.8	31
181	Combined Experimental and Theoretical Study on Circular Dichroism and Circularly Polarized Luminescence of Configurationally Robust D-Symmetric Triple Pentahelicene. <i>Journal of Physical Chemistry A</i> , <b>2018</b> , 122, 7378-7384	2.8	31
180	Möbius Aromatic [28]Hexaphyrin Germanium(IV) and Tin(IV) Complexes: Efficient Formation of Triplet Excited States. <i>Angewandte Chemie - International Edition</i> , <b>2017</b> , 56, 3982-3986	16.4	19
179	Sui Generis Helicene-Based Supramolecular Chirogenic System: Enantioselective Sensing, Solvent Control, and Application in Chiral Group Transfer Reaction. <i>ACS Omega</i> , <b>2017</b> , 2, 592-598	3.9	13
178	Absolute configuration determination through the unique intramolecular excitonic coupling in the circular dichroisms of o,p'-DDT and o,p'-DDD. A combined experimental and theoretical study. <i>Photochemical and Photobiological Sciences</i> , <b>2017</b> , 16, 606-610	4.2	3
177	Temperature-Driven Planar Chirality Switching of a Pillar[5]arene-Based Molecular Universal Joint. <i>Angewandte Chemie - International Edition</i> , <b>2017</b> , 56, 6869-6873	16.4	103
176	Propeller Chirality of Boron Heptaaryldipyrromethene: Unprecedented Supramolecular Dimerization and Chiroptical Properties. <i>Journal of Physical Chemistry Letters</i> , <b>2017</b> , 8, 42-48	6.4	31
175	Protonation-Induced Sign Inversion of the Cotton Effects of Pyridinophanes. A Combined Experimental and Theoretical Study. <i>Journal of Physical Chemistry A</i> , <b>2017</b> , 121, 977-985	2.8	9
174	Oligosaccharide Sensing in Aqueous Media by Porphyrin-Curdlan Conjugates: A Prf-Reporter Rather Than Haute-Couture Approach. <i>Chemistry - A European Journal</i> , <b>2017</b> , 23, 11272-11278	4.8	9
173	Temperature-Driven Planar Chirality Switching of a Pillar[5]arene-Based Molecular Universal Joint. <i>Angewandte Chemie</i> , <b>2017</b> , 129, 6973-6977	3.6	28
172	Möbius Aromatic [28]Hexaphyrin Germanium(IV) and Tin(IV) Complexes: Efficient Formation of Triplet Excited States. <i>Angewandte Chemie</i> , <b>2017</b> , 129, 4040-4044	3.6	5
171	Closed Pentaaza[9]helicene and Hexathia[9]/[5]helicene: Oxidative Fusion Reactions of ortho-Phenylene-Bridged Cyclic Hexapyrroles and Hexathiophenes. <i>Angewandte Chemie</i> , <b>2017</b> , 129, 14880-14885	3.6	21
170	A Combined Experimental and Theoretical Study on the Circular Dichroism of Staggered and Eclipsed Forms of Dimethoxy[2.2]-, [3.2]-, and [3.3]Pyridinophanes and Their Protonated Forms. <i>Journal of Physical Chemistry A</i> , <b>2017</b> , 121, 8389-8398	2.8	7
169	Closed Pentaaza[9]helicene and Hexathia[9]/[5]helicene: Oxidative Fusion Reactions of ortho-Phenylene-Bridged Cyclic Hexapyrroles and Hexathiophenes. <i>Angewandte Chemie - International Edition</i> , <b>2017</b> , 56, 14688-14693	16.4	36
168	Chiroptical properties of dithia[3.3]cyclophanes composed of anthracene and pyridine/pyridinium moieties: A combined experimental and theoretical study. <i>Chirality</i> , <b>2017</b> , 29, 677-683	2.1	4
167	Energetics of Baird aromaticity supported by inversion of photoexcited chiral [4n]annulene derivatives. <i>Nature Communications</i> , <b>2017</b> , 8, 346	17.4	63
166	Intense redox-driven chiroptical switching with a 580 mV hysteresis actuated through reversible dimerization of an azoniahelicene. <i>Chemical Communications</i> , <b>2017</b> , 53, 9059-9062	5.8	23
165	Enantioselectivity of 2,2',3,5',6-Pentachlorobiphenyl (PCB 95) Atropisomers toward Ryanodine Receptors (RyRs) and Their Influences on Hippocampal Neuronal Networks. <i>Environmental Science &amp; Technology</i> , <b>2017</b> , 51, 14406-14416	10.3	22

164	Asymmetric Photochemical Synthesis Based on Selective Excitation of Charge-Transfer Complexes. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , <b>2017</b> , 75, 144-152	0.2	
163	Yoshihisa Inoue's research quest for photochirogenesis. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , <b>2016</b> , 331, 2-7	4.7	6
162	Orbital Control of Photochemical Rearrangement of 4-Aryl-1,1-dicyano-1-butenes through the Hyperconjugative Substitution on the Linker Chain. <i>Journal of Physical Chemistry Letters</i> , <b>2016</b> , 7, 4957-4961	6.4	1
161	Optical Activity and Optical Anisotropy in Photomechanical Crystals of Chiral Salicylidenephenylethylamines. <i>Journal of the American Chemical Society</i> , <b>2016</b> , 138, 15066-15077	16.4	35
160	Combined Experimental and Theoretical Investigations on Optical Activities of Möbius Aromatic and Möbius Antiaromatic Hexaphyrin Phosphorus Complexes. <i>Journal of Physical Chemistry A</i> , <b>2016</b> , 120, 4241-8	2.8	24
159	Enhanced asymmetric photocycloaddition of anthracene tethered to maleate versus fumarate through non-fluorescent exciplex intermediate. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , <b>2016</b> , 331, 102-109	4.7	2
158	Toroidal Interaction and Propeller Chirality of Hexaarylbenzenes. Dynamic Domino Inversion Revealed by Combined Experimental and Theoretical Circular Dichroism Studies. <i>Journal of Physical Chemistry Letters</i> , <b>2016</b> , 7, 783-8	6.4	27
157	Long-Lived Triplet Excited States of Bent-Shaped Pentacene Dimers by Intramolecular Singlet Fission. <i>Journal of Physical Chemistry A</i> , <b>2016</b> , 120, 1867-75	2.8	109
156	Highly enantiodifferentiating site of human serum albumin for mediating photocyclodimerization of 2-anthracenecarboxylate elucidated by site-specific inhibition/quenching with xenon. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , <b>2016</b> , 331, 89-94	4.7	2
155	Enantioselective [4+4] photodimerization of anthracene-2,6-dicarboxylic acid mediated by a C <sub>2</sub> -symmetric chiral template. <i>Chemical Communications</i> , <b>2016</b> , 52, 1032-5	5.8	21
154	Dynamic propeller conformation for the unprecedentedly high degree of chiral amplification of supramolecular helices. <i>Chemical Science</i> , <b>2016</b> , 7, 6689-6694	9.4	54
153	Critical control by scaffold flexibility achieved in diastereodifferentiating photocyclodimerization of 2-anthracenecarboxylate. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , <b>2016</b> , 331, 76-83	4.7	3
152	Inherently Chiral Azonia[6]helicene-Modified $\beta$ -Cyclodextrin: Synthesis, Characterization, and Chirality Sensing of Underivatized Amino Acids in Water. <i>Journal of Organic Chemistry</i> , <b>2016</b> , 81, 3430-4	4.2	42
151	Electrostatically promoted dynamic hybridization of glucans with cationic polythiophene. <i>Organic and Biomolecular Chemistry</i> , <b>2016</b> , 14, 9741-9750	3.9	9
150	Supramolecular Photochirogenesis with a Higher-Order Complex: Highly Accelerated Exclusively Head-to-Head Photocyclodimerization of 2-Anthracenecarboxylic Acid via 2:2 Complexation with Prolinol. <i>Journal of the American Chemical Society</i> , <b>2016</b> , 138, 12187-201	16.4	23
149	Helix Sense-Selective Supramolecular Polymerization Seeded by a One-Handed Helical Polymeric Assembly. <i>Journal of the American Chemical Society</i> , <b>2015</b> , 137, 13792-5	16.4	85
148	Nickel(0)/N-Heterocyclic Carbene-Catalyzed Asymmetric [2 + 2 + 2] Cycloaddition of Two Enones and an Alkyne: Access to Cyclohexenes with Four Contiguous Stereogenic Centers. <i>Organic Letters</i> , <b>2015</b> , 17, 6018-21	6.2	28
147	Contrasting Behaviour of Exciplex Ensembles in the Diastereodifferentiating PaternBüchi Reaction of Chiral Cyanobenzoate with Naphthyl- and Phenylethenes on Direct or Charge-Transfer Excitation. <i>Australian Journal of Chemistry</i> , <b>2015</b> , 68, 1693	1.2	6

- 146 Metal-Organic Nanotube with Helical and Propeller-Chiral Motifs Composed of a C<sub>10</sub>-Symmetric Double-Decker Nanoring. *Journal of the American Chemical Society*, **2015**, 137, 7628-31 16.4 37
- 145 Excited-State Dynamics Achieved Ultimate Stereocontrol of Photocyclodimerization of Anthracenecarboxylates on a Glucose Scaffold. *Journal of the American Chemical Society*, **2015**, 137, 15007-14 16.4 23
- 144 pH-Independent Charge Resonance Mechanism for UV Protective Functions of Shinorine and Related Mycosporine-like Amino Acids. *Journal of Physical Chemistry A*, **2015**, 119, 12722-9 2.8 14
- 143 Noncovalent assembly. A rational strategy for the realization of chain-growth supramolecular polymerization. *Science*, **2015**, 347, 646-51 33.3 400
- 142 Manipulating  $\beta$ -cyclodextrin-mediated photocyclodimerization of anthracenecarboxylate by wavelength, temperature, solvent and host. *Photochemical and Photobiological Sciences*, **2014**, 13, 190-8 4.2 15
- 141 C<sub>2</sub>-Symmetric chiral corannulenes: desymmetrization of bowl inversion equilibrium via "intramolecular" hydrogen-bonding network. *Journal of the American Chemical Society*, **2014**, 136, 10640-4 16.4 64
- 140 Sign inversion of circularly polarized luminescence by geometry manipulation of four naphthalene units introduced into a tartaric acid scaffold. *Chemical Communications*, **2014**, 50, 12836-9 5.8 32
- 139 Mammalian serum albumins as a chiral mediator library for bio-supramolecular photochirogenesis: optimizing enantiodifferentiating photocyclodimerization of 2-anthracenecarboxylate. *Chemical Communications*, **2014**, 50, 14082-5 5.8 13
- 138 Ammonia-driven chirality inversion and enhancement in enantiodifferentiating photocyclodimerization of 2-anthracenecarboxylate mediated by diguanidino- $\beta$ -cyclodextrin. *Journal of the American Chemical Society*, **2014**, 136, 6916-9 16.4 61
- 137 Exciplex ensemble modulated by excitation mode in intramolecular charge-transfer dyad: effects of temperature, solvent polarity, and wavelength on photochemistry and photophysics of tethered naphthalene-dicyanoethene system. *Organic Letters*, **2014**, 16, 4888-91 6.2 5
- 136 ABC-Type meso-Triaryl-Substituted Subporphyrins. *European Journal of Organic Chemistry*, **2014**, 2014, 3997-4004 3.2 11
- 135 A high-throughput screen for inhibitors of the prolyl isomerase, Pin1, identifies a seaweed polyphenol that reduces adipose cell differentiation. *Bioscience, Biotechnology and Biochemistry*, **2014**, 78, 832-8 2.1 16
- 134 Supramolecular photocyclodimerization of 2-hydroxyanthracene with a chiral hydrogen-bonding template, cyclodextrin and serum albumin. *Photochemical and Photobiological Sciences*, **2014**, 13, 162-71 4.2 7
- 133 Charge-transfer excitation: unconventional yet practical means for controlling stereoselectivity in asymmetric photoreactions. *Chemical Society Reviews*, **2013**, 42, 8122-33 58.5 43
- 132 Photochirogenesis with mutant human serum albumins: enantiodifferentiating photocyclodimerization of 2-anthracenecarboxylate. *Chemical Communications*, **2013**, 49, 7433-5 5.8 10
- 131 Diastereodifferentiating photocyclodimerization of 2-anthracenecarboxylates tethered to a cyclic tetrasaccharide scaffold: critical control of photoreactivity and stereoselectivity. *Journal of Organic Chemistry*, **2013**, 78, 10996-1006 4.2 10
- 130 Phase-controlled supramolecular photochirogenesis in cyclodextrin nanosponges. *Chemical Communications*, **2013**, 49, 3510-2 5.8 38
- 129 Supramolecular photochirogenesis with functional amyloid superstructures. *Chemical Communications*, **2013**, 49, 8916-8 5.8 10

128	Chiral recognition and supramolecular photoreaction of 1,1'-binaphthol with bovine and human serum albumins. <i>Research on Chemical Intermediates</i> , <b>2013</b> , 39, 371-383	2.8	10
127	Cross- versus homo-photocyclodimerization of anthracene and 2-anthracenecarboxylic acid mediated by a chiral hydrogen-bonding template. Factors controlling the cross-/homo-selectivity and enantioselectivity. <i>Journal of Organic Chemistry</i> , <b>2013</b> , 78, 3073-85	4.2	17
126	Explaining the highly enantiomeric photocyclodimerization of 2-anthracenecarboxylate bound to human serum albumin using time-resolved anisotropy studies. <i>Journal of the American Chemical Society</i> , <b>2013</b> , 135, 203-9	16.4	55
125	Circular dichroism of (di)methyl- and diaza[6]helicenes. A combined theoretical and experimental study. <i>Journal of Physical Chemistry A</i> , <b>2013</b> , 117, 83-93	2.8	71
124	Theoretical and experimental studies of circular dichroism of mono- and diazonia[6]helicenes. <i>Journal of Physical Chemistry A</i> , <b>2013</b> , 117, 5082-92	2.8	41
123	Catalytic Bio-Supramolecular Photochirogenesis: Batch-Operated Enantiodifferentiating Photocyclodimerization of 2-Anthracenecarboxylate with Human Serum Albumin. <i>ChemCatChem</i> , <b>2013</b> , 5, 3237-3240	5.2	11
122	Absolute configuration determination of the anti-head-to-head photocyclodimer of anthracene-2-carboxylic acid through cocrystallization with L-prolinol. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , <b>2013</b> , 69, 1411-3		3
121	Enantiodifferentiating photocyclodimerization of 2-anthracenecarboxylic acid via competitive binary/ternary hydrogen-bonded complexes with 4-benzamidoprolinol. <i>Organic Letters</i> , <b>2012</b> , 14, 4962-5 <sup>6.2</sup>		14
120	Absolute configuration of atropisomeric polychlorinated biphenyl 183 enantiomerically enriched in human samples. <i>Journal of Physical Chemistry A</i> , <b>2012</b> , 116, 9340-6	2.8	24
119	Theoretical and experimental investigations of circular dichroism and absolute configuration determination of chiral anthracene photodimers. <i>Journal of the American Chemical Society</i> , <b>2012</b> , 134, 4990-7	16.4	68
118	Strictly diastereocontrolled photocyclodimerization of 2-anthracenecarboxylates tethered to cyclic tetrasaccharides. <i>Chemical Communications</i> , <b>2012</b> , 48, 9156-8	5.8	11
117	Theoretical and experimental studies on circular dichroism of carbo[n]helicenes. <i>Journal of Physical Chemistry A</i> , <b>2012</b> , 116, 7372-85	2.8	175
116	Control of conformer population and product selectivity and stereoselectivity in competitive photocyclization/rearrangement of chiral donor-acceptor dyad. <i>Journal of the American Chemical Society</i> , <b>2012</b> , 134, 8082-5	16.4	14
115	Cyclodextrin nanosponge-sensitized enantiodifferentiating photoisomerization of cyclooctene and 1,3-cyclooctadiene. <i>Beilstein Journal of Organic Chemistry</i> , <b>2012</b> , 8, 1305-11	2.5	32
114	Supramolecular photochirogenesis with novel cyclic tetrasaccharide: enantiodifferentiating photoisomerization of (Z)-cyclooctene with cyclic nigerosylnigerose-based sensitizers. <i>Chirality</i> , <b>2012</b> , 24, 921-7	2.1	6
113	Photochemistry in Alternative Media <b>2012</b> , 249-275		2
112	Chiral ionic liquid-mediated photochirogenesis. Enantiodifferentiating photocyclodimerization of 2-anthracenecarboxylic acid. <i>Organic and Biomolecular Chemistry</i> , <b>2011</b> , 9, 7105-12	3.9	14
111	A dual inhibitor against prolyl isomerase Pin1 and cyclophilin discovered by a novel real-time fluorescence detection method. <i>Biochemical and Biophysical Research Communications</i> , <b>2011</b> , 406, 439-43 <sup>3.4</sup>		28

110	Supramolecular FRET photocyclodimerization of anthracenecarboxylate with naphthalene-capped $\beta$ -cyclodextrin. <i>Beilstein Journal of Organic Chemistry</i> , <b>2011</b> , 7, 290-7	2.5	15
109	Experimental and theoretical investigations of circular dichroism of donor-acceptor 1,1'-binaphthyls: influence of substitution on the coupling amplitude and cotton effect of the charge-transfer band. <i>Chirality</i> , <b>2011</b> , 23 Suppl 1, E22-7	2.1	6
108	Recent theoretical and experimental advances in the electronic circular dichroisms of planar chiral cyclophanes. <i>Topics in Current Chemistry</i> , <b>2011</b> , 298, 99-128		18
107	Axial chirality of donor-donor, donor-acceptor, and tethered 1,1'-binaphthyls: a theoretical revisit with dynamics trajectories. <i>Journal of Physical Chemistry A</i> , <b>2011</b> , 115, 5488-95	2.8	36
106	Wavelength-controlled supramolecular photocyclodimerization of anthracenecarboxylate mediated by $\beta$ -cyclodextrins. <i>Chemical Communications</i> , <b>2011</b> , 47, 6849-51	5.8	37
105	Role of entropy in supramolecular photochirogenesis: enantiodifferentiating photoisomerization of cyclooctenes in chiral sensitizer-immobilized MCM-41 cavities. <i>Photochemical and Photobiological Sciences</i> , <b>2011</b> , 10, 1390-2	4.2	3
104	Competitive photocyclization/rearrangement of 4-aryl-1,1-dicyanobutenes controlled by intramolecular charge-transfer interaction. Effect of medium polarity, temperature, pressure, excitation wavelength, and confinement. <i>Photochemical and Photobiological Sciences</i> , <b>2011</b> , 10, 1405-14	4.2	12
103	Dual supramolecular photochirogenesis: ultimate stereocontrol of photocyclodimerization by a chiral scaffold and confining host. <i>Journal of the American Chemical Society</i> , <b>2011</b> , 133, 13786-9	16.4	89
102	Enantiodifferentiating photoisomerization of (Z,Z)-1,3-cyclooctadiene induced and sensitized by naphthoyl-curdlan. <i>Organic Letters</i> , <b>2011</b> , 13, 1856-9	6.2	12
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