

Tadashi Mori

List of Publications by Year in descending order

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226
papers

8,433
citations

50244

46
h-index

62565

80
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242
all docs

242
docs citations

242
times ranked

6059
citing authors

#	ARTICLE	IF	CITATIONS
1	Cyclodextrins with Multiple Pyrenyl Groups: An Approach to Organic Molecules Exhibiting Bright Excimer Circularly Polarized Luminescence. <i>Angewandte Chemie - International Edition</i> , 2022, 61, e202114700.	7.2	39
2	Fluorescein-Based Type I Supramolecular Photosensitizer via Induction of Charge Separation by Self-Assembly. <i>Jacs Au</i> , 2022, 2, 1472-1478.	3.6	23
3	Visible Light-Induced Regio- and Enantiodifferentiating [2 + 2] Photocycloaddition of 1,4-Naphthoquinones Mediated by Oppositely Coordinating 1,3,2-Oxazaborolidine Chiral Lewis Acid. <i>Journal of Organic Chemistry</i> , 2022, 87, 8071-8083.	1.7	3
4	Differences in Enantioselective Hydroxylation of 2,2,3,6-Tetrachlorobiphenyl (CB45) and 2,2,3,4,6-Pentachlorobiphenyl (CB91) by Human and Rat CYP2B Subfamilies. <i>Environmental Science & Technology</i> , 2022, 56, 10204-10215.	4.6	2
5	Chiroptical Properties of Symmetric Double, Triple, and Multiple Helicenes. <i>Chemical Reviews</i> , 2021, 121, 2373-2412.	23.0	334
6	Synthesis, Structure, and Chiroptical Properties of Indolo- and Pyridopyrrolo-Carbazole-Based <i>C₂-Symmetric Azahelicenes</i> . <i>Chemistry - A European Journal</i> , 2021, 27, 7356-7361.	1.7	12
7	Overttemperature-protection intelligent molecular chiroptical photoswitches. <i>Nature Communications</i> , 2021, 12, 2600.	5.8	66
8	A cyanine dye based supramolecular photosensitizer enabling visible-light-driven organic reaction in water. <i>Chemical Communications</i> , 2021, 57, 11217-11220.	2.2	12
9	Aggregation-induced photocatalytic activity and efficient photocatalytic hydrogen evolution of amphiphilic rhodamines in water. <i>Chemical Science</i> , 2020, 11, 11843-11848.	3.7	19
10	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> , 2020, 9, 2112-2115.	1.3	4
11	Relevance of the Entropy Factor in Stereoselectivity Control of Asymmetric Photoreactions. <i>Synlett</i> , 2020, 31, 1259-1267.	1.0	7
12	Irreverent Nature of Dissymmetry Factor and Quantum Yield in Circularly Polarized Luminescence of Small Organic Molecules. <i>Frontiers in Chemistry</i> , 2020, 8, 448.	1.8	72
13	Enantiodifferentiating Photodimerization of a 2,6-Disubstituted Anthracene Assisted by Supramolecular Double-Helix Formation with Chiral Amines. <i>Angewandte Chemie</i> , 2020, 132, 7548-7556.	1.6	5
14	Enantiodifferentiating Photodimerization of a 2,6-Disubstituted Anthracene Assisted by Supramolecular Double-Helix Formation with Chiral Amines. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 7478-7486.	7.2	15
15	A Thioxanthone Sensitizer with a Chiral Phosphoric Acid Binding Site: Properties and Applications in Visible Light-Mediated Cycloadditions. <i>Chemistry - A European Journal</i> , 2020, 26, 5190-5194.	1.7	36
16	Figure-eight Octaphyrin Bis-Ge(IV) Complexes: Synthesis, Structures, Aromaticity, and Chiroptical Properties. <i>Chemistry - an Asian Journal</i> , 2020, 15, 1440-1448.	1.7	13
17	Combined Experimental and Theoretical Studies on Planar Chirality of Partially Overlapped <i>C₂-Symmetric [3.3](3,9)Dicarbazolophanes</i> . <i>Journal of Physical Chemistry A</i> , 2020, 124, 2057-2063.	1.1	17
18	Innen-Äußertitelbild: Enantiodifferentiating Photodimerization of a 2,6-Disubstituted Anthracene Assisted by Supramolecular Double-Helix Formation with Chiral Amines (<i>Angew. Chem.</i> 19/2020). <i>Angewandte Chemie</i> , 2020, 132, 7695-7695.	1.6	0

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19	Frontiers of Circularly Polarized Luminescence Chemistry of Isolated Small Organic Molecules. , 2020, , 1-10.		3
20	Propeller Chirality: Circular Dichroism and Circularly Polarized Luminescence. , 2020, , 151-175.		3
21	Synergetic Photon Upconversion Realized by a Controlled Toroidal Interaction in Hexaarylbenzene Derivatives. , 2020, , 287-300.		0
22	Sign Control of Circularly Polarized Luminescence Based on Geometric Arrangement of Fluorescent Pyrene Units in a Binaphthyl Scaffold. Chemistry Letters, 2019, 48, 874-876.	0.7	13
23	Transient Circular Dichroism Measurement of the Excited Triplet State of Pristine Hexahelicene in Solution at Room Temperature. Chemistry Letters, 2019, 48, 357-360.	0.7	6
24	An Ultimate Stereocontrol in Supramolecular Photochirogenesis: Photocyclodimerization of 2-Anthracenecarboxylate Mediated by Sulfur-Linked β -Cyclodextrin Dimers. Journal of the American Chemical Society, 2019, 141, 9225-9238.	6.6	70
25	Diastereoselective Photocycloaddition Reaction of Vinyl Ether Tethered to 1,4-Naphthoquinone. ChemPhotoChem, 2019, 3, 243-250.	1.5	2
26	Hydrostatic Pressure on Toroidal Interaction and Propeller Chirality of Hexaarylbenzenes: Explicit Solvent Effects on Differential Volumes in Methylcyclohexane and Hexane. Chemistry - A European Journal, 2019, 25, 2011-2018.	1.7	22
27	1,8-Diphenyl-10-Bis(arylethynyl)phenanthrenes: Synthesis, Distorted Structure, and Optical Properties. Chemistry - A European Journal, 2018, 24, 6625-6631.	1.7	10
28	Supramolecular Photochirogenesis Driven by Higher-Order Complexation: Enantiodifferentiating Photocyclodimerization of 2-Anthracenecarboxylate to Slipped Cyclodimers via a 2:2 Complex with β -Cyclodextrin. Journal of the American Chemical Society, 2018, 140, 3959-3974.	6.6	88
29	Circularly Polarized Luminescence and Circular Dichroisms in Small Organic Molecules: Correlation between Excitation and Emission Dissymmetry Factors. ChemPhotoChem, 2018, 2, 386-402.	1.5	504
30	Entropy-Driven Diastereoselectivity Improvement in the Patern β -B β chi Reaction of 1-Naphthyl Aryl Ethenes with a Chiral Cyanobenzoate through Remote Alkylation. Angewandte Chemie - International Edition, 2018, 57, 4880-4885.	7.2	16
31	Circular Dichroisms of Mono- and Dibromo[2.2]paracyclophanes: A Combined Experimental and Theoretical Study. ACS Omega, 2018, 3, 22-29.	1.6	8
32	Synthesis, Structures, and Optical Properties of Azahelicene Derivatives and Unexpected Formation of Azahepta[8]circulenes. Chemistry - A European Journal, 2018, 24, 7489-7497.	1.7	36
33	A BODIPY-based near infrared fluorescent probe for Fe ³⁺ in water. Journal of Photochemistry and Photobiology A: Chemistry, 2018, 355, 78-83.	2.0	22
34	Porphyrin-Based Air-Stable Helical Radicals. Chemistry - A European Journal, 2018, 24, 572-575.	1.7	52
35	Frontispiece: Entropy-Driven Diastereoselectivity Improvement in the Patern β -B β chi Reaction of 1-Naphthyl Aryl Ethenes with a Chiral Cyanobenzoate through Remote Alkylation. Angewandte Chemie - International Edition, 2018, 57, .	7.2	0
36	Entropy-Driven Diastereoselectivity Improvement in the Patern β -B β chi Reaction of 1-Naphthyl Aryl Ethenes with a Chiral Cyanobenzoate through Remote Alkylation. Angewandte Chemie, 2018, 130, 4974-4979.	1.6	1

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37	Frontispiz: Entropy-Driven Diastereoselectivity Improvement in the Paternò-Büchi Reaction of 1-Naphthyl Aryl Ethenes with a Chiral Cyanobenzoate through Remote Alkylation. <i>Angewandte Chemie</i> , 2018, 130, .	1.6	0
38	Spiroborate-Based Double-Stranded Helicates: <i>meso</i> -to- <i>racemo</i> Isomerization and Ion-Triggered Springlike Motion of the <i>racemo</i> -Helicate. <i>Journal of the American Chemical Society</i> , 2018, 140, 17027-17039.	6.6	36
39	Selective Formation of Helical Tetrapyrin-fused Porphyrins by Oxidation of beta-to-beta Linked meso-Aminoporphyrin Dimers. <i>Chemistry - A European Journal</i> , 2018, 25, 1711-1715.	1.7	6
40	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> , 2018, 24, 16889-16894.	1.7	40
41	Preface for special issue on photosynergetics. <i>Journal of Photochemistry and Photobiology C: Photochemistry Reviews</i> , 2018, 34, 1.	5.6	1
42	Combined Experimental and Theoretical Study on Circular Dichroism and Circularly Polarized Luminescence of Configurationally Robust <i>D</i> ₃ -Symmetric Triple Pentahelicene. <i>Journal of Physical Chemistry A</i> , 2018, 122, 7378-7384.	1.1	52
43	Symmetry-based rational design for boosting chiroptical responses. <i>Communications Chemistry</i> , 2018, 1, .	2.0	153
44	Solvent and Temperature Effects on Dynamics and Chiroptical Properties of Propeller Chirality and Toroidal Interaction of Hexaarylbenzenes. <i>Journal of Physical Chemistry A</i> , 2018, 122, 7455-7463.	1.1	23
45	Möbius Aromatic [28]Hexaphyrin Germanium(IV) and Tin(IV) Complexes: Efficient Formation of Triplet Excited States. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 3982-3986.	7.2	22
46	Sui Generis Helicene-Based Supramolecular Chirogenic System: Enantioselective Sensing, Solvent Control, and Application in Chiral Group Transfer Reaction. <i>ACS Omega</i> , 2017, 2, 592-598.	1.6	16
47	Absolute configuration determination through the unique intramolecular excitonic coupling in the circular dichroisms of o,p ² -DDT and o,p ² -DDD. A combined experimental and theoretical study. <i>Photochemical and Photobiological Sciences</i> , 2017, 16, 606-610.	1.6	5
48	Temperature-Driven Planar Chirality Switching of a Pillar[5]arene-Based Molecular Universal Joint. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 6869-6873.	7.2	161
49	Propeller Chirality of Boron Heptaaryldipyrromethene: Unprecedented Supramolecular Dimerization and Chiroptical Properties. <i>Journal of Physical Chemistry Letters</i> , 2017, 8, 42-48.	2.1	36
50	Protonation-Induced Sign Inversion of the Cotton Effects of Pyridinophanes. A Combined Experimental and Theoretical Study. <i>Journal of Physical Chemistry A</i> , 2017, 121, 977-985.	1.1	10
51	Oligosaccharide Sensing in Aqueous Media by Porphyrin-Curdlan Conjugates: A Pr ³⁺ -Porter Rather Than Haute-Couture Approach. <i>Chemistry - A European Journal</i> , 2017, 23, 11272-11278.	1.7	12
52	Temperature-Driven Planar Chirality Switching of a Pillar[5]arene-Based Molecular Universal Joint. <i>Angewandte Chemie</i> , 2017, 129, 6973-6977.	1.6	38
53	Temperature Dynamics of Single Molecular Antifreeze Protein. <i>Biophysical Journal</i> , 2017, 112, 323a.	0.2	0
54	Möbius Aromatic [28]Hexaphyrin Germanium(IV) and Tin(IV) Complexes: Efficient Formation of Triplet Excited States. <i>Angewandte Chemie</i> , 2017, 129, 4040-4044.	1.6	6

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55	Closed Pentaaza[9]helicene and Hexathia[9]/[5]helicene: Oxidative Fusion Reactions of <i>ortho</i> -Phenylene-Bridged Cyclic Hexapyrroles and Hexathiophenes. <i>Angewandte Chemie</i> , 2017, 129, 14880-14885.	1.6	24
56	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> , 2017, 121, 8389-8398.	1.1	8
57	Closed Pentaaza[9]helicene and Hexathia[9]/[5]helicene: Oxidative Fusion Reactions of <i>ortho</i> -Phenylene-Bridged Cyclic Hexapyrroles and Hexathiophenes. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 14688-14693.	7.2	47
58	Chiroptical properties of dithia[3.3]cyclophanes composed of anthracene and pyridine/pyridinium moieties: A combined experimental and theoretical study. <i>Chirality</i> , 2017, 29, 677-683.	1.3	4
59	Energetics of Baird aromaticity supported by inversion of photoexcited chiral [4n]annulene derivatives. <i>Nature Communications</i> , 2017, 8, 346.	5.8	86
60	Intense redox-driven chiroptical switching with a 580 mV hysteresis actuated through reversible dimerization of an azoniahelicene. <i>Chemical Communications</i> , 2017, 53, 9059-9062.	2.2	31
61	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 & Technology</i> , 2017, 51, 14406-14416.	4.6	33
62	Asymmetric Photochemical Synthesis Based on Selective Excitation of Charge-Transfer Complexes. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , 2017, 75, 144-152.	0.0	0
63	Dynamic propeller conformation for the unprecedentedly high degree of chiral amplification of supramolecular helices. <i>Chemical Science</i> , 2016, 7, 6689-6694.	3.7	76
64	Critical control by scaffold flexibility achieved in diastereodifferentiating photocyclodimerization of 2-anthracenecarboxylate. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2016, 331, 76-83.	2.0	3
65	Inherently Chiral Azonia[6]helicene-Modified β -Cyclodextrin: Synthesis, Characterization, and Chirality Sensing of Underivatized Amino Acids in Water. <i>Journal of Organic Chemistry</i> , 2016, 81, 3430-3434.	1.7	57
66	Electrostatically promoted dynamic hybridization of glucans with cationic polythiophene. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 9741-9750.	1.5	11
67	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> , 2016, 138, 12187-12201.	6.6	31
68	Yoshihisa Inoue "A researcher's quest for photochirogenesis. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2016, 331, 2-7.	2.0	7
69	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> , 2016, 7, 4957-4961.	2.1	1
70	Optical Activity and Optical Anisotropy in Photomechanical Crystals of Chiral Salicylidenephenylethylamines. <i>Journal of the American Chemical Society</i> , 2016, 138, 15066-15077.	6.6	48
71	Combined Experimental and Theoretical Investigations on Optical Activities of M \ddot{A} rtius Aromatic and M \ddot{A} rtius Antiaromatic Hexaphyrin Phosphorus Complexes. <i>Journal of Physical Chemistry A</i> , 2016, 120, 4241-4248.	1.1	29
72	Enhanced asymmetric photocycloaddition of anthracene tethered to maleate versus fumarate through non-fluorescent exciplex intermediate. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2016, 331, 102-109.	2.0	3

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73	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> , 2016, 7, 783-788.	2.1	35
74	Long-Lived Triplet Excited States of Bent-Shaped Pentacene Dimers by Intramolecular Singlet Fission. <i>Journal of Physical Chemistry A</i> , 2016, 120, 1867-1875.	1.1	133
75	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> , 2016, 331, 89-94.	2.0	2
76	Enantioselective [4+4] photodimerization of anthracene-2,6-dicarboxylic acid mediated by a C ₂ -symmetric chiral template. <i>Chemical Communications</i> , 2016, 52, 1032-1035.	2.2	25
77	Contrasting Behaviour of Exciplex Ensembles in the Diastereodifferentiating PaternÅ²Å¼chi Reaction of Chiral Cyanobenzoate with Naphthyl- and Phenylethenes on Direct or Charge-Transfer Excitation. <i>Australian Journal of Chemistry</i> , 2015, 68, 1693.	0.5	7
78	Metalâ€“Organic Nanotube with Helical and Propeller-Chiral Motifs Composed of a C ₁₀ -Symmetric Double-Decker Nanoring. <i>Journal of the American Chemical Society</i> , 2015, 137, 7628-7631.	6.6	48
79	Excited-State Dynamics Achieved Ultimate Stereocontrol of Photocyclodimerization of Anthracenecarboxylates on a Glucose Scaffold. <i>Journal of the American Chemical Society</i> , 2015, 137, 15007-15014.	6.6	28
80	pH-Independent Charge Resonance Mechanism for UV Protective Functions of Shinorine and Related Mycosporine-like Amino Acids. <i>Journal of Physical Chemistry A</i> , 2015, 119, 12722-12729.	1.1	19
81	A rational strategy for the realization of chain-growth supramolecular polymerization. <i>Science</i> , 2015, 347, 646-651.	6.0	518
82	Helix Sense-Selective Supramolecular Polymerization Seeded by a One-Handed Helical Polymeric Assembly. <i>Journal of the American Chemical Society</i> , 2015, 137, 13792-13795.	6.6	101
83	Nickel(0)-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> , 2015, 17, 6018-6021.	2.4	34
84	A high-throughput screen for inhibitors of the prolyl isomerase, Pin1, identifies a seaweed polyphenol that reduces adipose cell differentiation. <i>Bioscience, Biotechnology and Biochemistry</i> , 2014, 78, 832-838.	0.6	19
85	Supramolecular photocyclodimerization of 2-hydroxyanthracene with a chiral hydrogen-bonding template, cyclodextrin and serum albumin. <i>Photochemical and Photobiological Sciences</i> , 2014, 13, 162-171.	1.6	10
86	Manipulating Î³-cyclodextrin-mediated photocyclodimerization of anthracenecarboxylate by wavelength, temperature, solvent and host. <i>Photochemical and Photobiological Sciences</i> , 2014, 13, 190-198.	1.6	19
87	C ₅ -Symmetric Chiral Corannulenes: Desymmetrization of Bowl Inversion Equilibrium via â€œIntramolecularâ€“Hydrogen-Bonding Network. <i>Journal of the American Chemical Society</i> , 2014, 136, 10640-10644.	6.6	78
88	Sign inversion of circularly polarized luminescence by geometry manipulation of four naphthalene units introduced into a tartaric acid scaffold. <i>Chemical Communications</i> , 2014, 50, 12836-12839.	2.2	34
89	Mammalian serum albumins as a chiral mediator library for bio-supramolecular photochirogenesis: optimizing enantiodifferentiating photocyclodimerization of 2-anthracenecarboxylate. <i>Chemical Communications</i> , 2014, 50, 14082-14085.	2.2	13
90	Ammonia-Driven Chirality Inversion and Enhancement in Enantiodifferentiating Photocyclodimerization of 2-Anthracenecarboxylate Mediated by Diguandino-Î³-cyclodextrin. <i>Journal of the American Chemical Society</i> , 2014, 136, 6916-6919.	6.6	69

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91	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. <i>Organic Letters</i> , 2014, 16, 4888-4891.	2.4	6
92	ABC-Type <i>meso</i> -Triaryl-Substituted Subporphyrins. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 3997-4004.	1.2	14
93	Charge-transfer excitation: unconventional yet practical means for controlling stereoselectivity in asymmetric photoreactions. <i>Chemical Society Reviews</i> , 2013, 42, 8122.	18.7	57
94	Photochirogenesis with mutant human serum albumins: enantiodifferentiating photocyclodimerization of 2-anthracenecarboxylate. <i>Chemical Communications</i> , 2013, 49, 7433.	2.2	11
95	Diastereodifferentiating Photocyclodimerization of 2-Anthracenecarboxylates Tethered to a Cyclic Tetrasaccharide Scaffold: Critical Control of Photoreactivity and Stereoselectivity. <i>Journal of Organic Chemistry</i> , 2013, 78, 10996-11006.	1.7	11
96	Phase-controlled supramolecular photochirogenesis in cyclodextrin nanosponges. <i>Chemical Communications</i> , 2013, 49, 3510.	2.2	44
97	Supramolecular photochirogenesis with functional amyloid superstructures. <i>Chemical Communications</i> , 2013, 49, 8916.	2.2	10
98	Chiral recognition and supramolecular photoreaction of 1,1'-binaphthol with bovine and human serum albumins. <i>Research on Chemical Intermediates</i> , 2013, 39, 371-383.	1.3	11
99	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> , 2013, 78, 3073-3085.	1.7	18
100	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> , 2013, 135, 203-209.	6.6	62
101	Circular Dichroism of (Di)methyl- and Diaza[6]helicenes. A Combined Theoretical and Experimental Study. <i>Journal of Physical Chemistry A</i> , 2013, 117, 83-93.	1.1	84
102	Theoretical and Experimental Studies of Circular Dichroism of Mono- and Diaza[6]helicenes. <i>Journal of Physical Chemistry A</i> , 2013, 117, 5082-5092.	1.1	49
103	Catalytic Bio-Supramolecular Photochirogenesis: Batch-Operated Enantiodifferentiating Photocyclodimerization of 2-Anthracenecarboxylate with Human Serum Albumin. <i>ChemCatChem</i> , 2013, 5, 3237-3240.	1.8	11
104	Absolute configuration determination of the <i>anti</i> -head-to-head photocyclodimer of anthracene-2-carboxylic acid through cocrystallization with L-prolinol. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2013, 69, 1411-1413.	0.4	3
105	Enantiodifferentiating Photocyclodimerization of 2-Anthracenecarboxylic Acid via Competitive Binary/Ternary Hydrogen-Bonded Complexes with 4-Benzamidoprolinol. <i>Organic Letters</i> , 2012, 14, 4962-4965.	2.4	15
106	Absolute Configuration of Atropisomeric Polychlorinated Biphenyl 183 Enantiomerically Enriched in Human Samples. <i>Journal of Physical Chemistry A</i> , 2012, 116, 9340-9346.	1.1	27
107	Theoretical and Experimental Investigations of Circular Dichroism and Absolute Configuration Determination of Chiral Anthracene Photodimers. <i>Journal of the American Chemical Society</i> , 2012, 134, 4990-4997.	6.6	76
108	Strictly diastereocontrolled photocyclodimerization of 2-anthracenecarboxylates tethered to cyclic tetrasaccharides. <i>Chemical Communications</i> , 2012, 48, 9156.	2.2	13

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109	Theoretical and Experimental Studies on Circular Dichroism of Carbo[<i>n</i>]helicenes. Journal of Physical Chemistry A, 2012, 116, 7372-7385.	1.1	239
110	Control of Conformer Population and Product Selectivity and Stereoselectivity in Competitive Photocyclization/Rearrangement of Chiral Donor–Acceptor Dyad. Journal of the American Chemical Society, 2012, 134, 8082-8085.	6.6	15
111	Cyclodextrin nanosponge-sensitized enantiodifferentiating photoisomerization of cyclooctene and 1,3-cyclooctadiene. Beilstein Journal of Organic Chemistry, 2012, 8, 1305-1311.	1.3	36
112	Supramolecular Photochirogenesis with Novel Cyclic Tetrasaccharide: Enantiodifferentiating Photoisomerization of <i>Z</i> -Cyclooctene with Cyclic NigerosylNigerose-Based Sensitizers. Chirality, 2012, 24, 921-927.	1.3	6
113	Photochemistry in Alternative Media. , 2012, , 249-275.		2
114	Axial Chirality of Donor–Donor, Donor–Acceptor, and Tethered 1,1'-Binaphthyls: A Theoretical Revisit with Dynamics Trajectories. Journal of Physical Chemistry A, 2011, 115, 5488-5495.	1.1	43
115	Introduction to the themed issue in honour of the contribution of Japanese scientists to photochemistry. Photochemical and Photobiological Sciences, 2011, 10, 1379.	1.6	0
116	Wavelength-controlled supramolecular photocyclodimerization of anthracenecarboxylate mediated by β -cyclodextrins. Chemical Communications, 2011, 47, 6849.	2.2	41
117	Role of entropy in supramolecular photochirogenesis: enantiodifferentiating photoisomerization of cyclooctenes in chiral sensitizer-immobilized MCM-41 cavities. Photochemical and Photobiological Sciences, 2011, 10, 1390.	1.6	4
118	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. Photochemical and Photobiological Sciences, 2011, 10, 1405-1414.	1.6	13
119	Dual Supramolecular Photochirogenesis: Ultimate Stereocontrol of Photocyclodimerization by a Chiral Scaffold and Confining Host. Journal of the American Chemical Society, 2011, 133, 13786-13789.	6.6	97
120	Enantiodifferentiating Photoisomerization of <i>Z</i> , <i>Z</i> -1,3-Cyclooctadiene Included and Sensitized by Naphthoyl-Curdlan. Organic Letters, 2011, 13, 1856-1859.	2.4	12
121	<i>Planar-to-Planar</i> Chirality Transfer in the Excited State. Enantiodifferentiating Photoisomerization of Cyclooctenes Sensitized by Planar-Chiral Paracyclophane. Journal of the American Chemical Society, 2011, 133, 10379-10381.	6.6	43
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