

Chiroptical Properties of Symmetric Double, Triple, and

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Access to benzo-fused aza[7]helicene <i>via</i> unexpected indolization of alkyne-amine. <i>Organic Chemistry Frontiers</i> , 2021, 8, 5336-5344.	2.3	5
2	A computational study of the vibronic effects on the electronic spectra and the photophysics of aza[7]helicene. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 16551-16563.	1.3	12
3	One- and two-electron reduction of triarylborane-based helical donor-acceptor compounds. <i>Chemical Science</i> , 2021, 12, 11864-11872.	3.7	10
4	How the Magnetic Field Impacts the Chiroptical Activities of Helical Copper Enantiomers. <i>New Journal of Chemistry</i> , 0, , .	1.4	0
5	Synthesis of thiophene-fused porphyrin dimers as effective π -extended helical chromophores. <i>Chemical Communications</i> , 2021, 57, 9606-9609.	2.2	7
6	Induced axial chirality by a tight belt: naphthalene chromophores fixed in a 2,5-substituted cofacial <i>para</i>-phenylene-ethynylene framework. <i>Journal of Materials Chemistry C</i> , 2021, 9, 16199-16207.	2.7	0
7	Construction of helical structures with planar chiral [2.2]paracyclophane: fusing helical and planar chiralities. <i>Chemical Communications</i> , 2021, 57, 9256-9259.	2.2	22
8	Sulfur-Doped Nanographenes Containing Multiple Subhelicenes. <i>Organic Letters</i> , 2021, 23, 2069-2073.	2.4	13
9	Coumarin (5,6-Benzo-2-pyrone) Trapping of an HDDA-Benzynes. <i>Organic Letters</i> , 2021, 23, 2189-2193.	2.4	4
10	Toward Zigzag-edged Helical Nanographene Based on [7]Helicene. <i>Chemistry - an Asian Journal</i> , 2021, 16, 1216-1220.	1.7	1
11	Synthesis, Structure, and Chiroptical Properties of Indolo- and Pyridopyrrolo-Carbazole-Based <i>C</i>-Symmetric Azahelicenes. <i>Chemistry - A European Journal</i> , 2021, 27, 7356-7361.	1.7	12
12	A Helicene-Based Molecular Semiconductor Enables 85 $^{\circ}$ C Stable Perovskite Solar Cells. <i>ACS Energy Letters</i> , 2021, 6, 1764-1772.	8.8	31
13	Rhodium-Catalyzed Enantioselective Synthesis, Structures, and Properties of Single and Double Azahelicene-Like Molecules. <i>Chemistry - A European Journal</i> , 2021, 27, 9313-9319.	1.7	13
14	Triple Oxa[7]helicene with Circularly Polarized Luminescence: Enhancing the Dissymmetry Factors via Helicene Subunit Multiplication. <i>Organic Letters</i> , 2021, 23, 4559-4563.	2.4	32
15	Deep-red circularly polarised luminescent C70 derivatives. <i>Scientific Reports</i> , 2021, 11, 12072.	1.6	8
16	Enantioenriched Ruthenium-Tris-Bipyridine Complexes Bearing One Helical Bipyridine Ligand: Access to Fused Multihelicenic Systems and Chiroptical Redox Switches. <i>Inorganic Chemistry</i> , 2021, 60, 11838-11851.	1.9	16
17	Sulfurane [S(IV)]-Mediated Fusion of Benzynes Leads to Helical Dibenzofurans. <i>Journal of the American Chemical Society</i> , 2021, 143, 13501-13506.	6.6	16
18	An Ortho-Tetraphenylene-Based π -Gel Architecture Consisting Exclusively of 52 sp ² Hybridized C Atoms. <i>Chemistry - A European Journal</i> , 2021, 27, 13258-13267.	1.7	3

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19	Inâ€Fjrd Substitution in Expanded Helicenes: Effects of the Insert on the Inversion Barrier and Helical Pitch. <i>Chemistry - A European Journal</i> , 2021, 27, 13358-13366.	1.7	12
20	Imide-Functionalized Helical PAHs: A Step towards New Chiral Functional Materials. <i>Synlett</i> , 2021, 32, 1879-1890.	1.0	7
21	Magnetic Circularly Polarized Luminescence in the Photoexcited States of Racemic [n]Helicenes (n=3â€“5,7) in Tetrahydrofuran and Dimethyl Sulfoxide Solutions. <i>ChemPhysChem</i> , 2021, 22, 2058-2062.	1.0	1
22	Halogen Bonding Mediated Hierarchical Supramolecular Chirality. <i>ACS Nano</i> , 2021, 15, 15306-15315.	7.3	23
23	Circular Polarization of Luminescence as a Tool To Study Molecular Dynamical Processes. <i>ChemPhotoChem</i> , 2022, 6, .	1.5	33
24	Enantiopure Double <i>ortho</i>-â€Oligophenylethynyleneâ€Based Helical Structures with Circularly Polarized Luminescence Activity. <i>ChemPhotoChem</i> , 2022, 6, .	1.5	5
25	Multiple Helicenes Featuring Synthetic Approaches and Molecular Structures. <i>Chemistry Letters</i> , 2021, 50, 1913-1932.	0.7	41
26	Double Heterohelicenes Composed of Benzo[b]- and Dibenzo[b,i]phenoxazine: A Comprehensive Comparison of Their Electronic and Chiroptical Properties. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 9283-9292.	2.1	10
27	Circularly Polarized Luminescence (CPL) Induced by an External Magnetic Field: Magnetic CPL (MCPL). <i>ChemPhotoChem</i> , 2021, 5, 969-973.	1.5	10
28	Helical Oligophenylene Linked with [2.2]Paracyclophane: Stereogenic ĩ€€Conjugated Dye for Highly Emissive Chiroptical Properties. <i>Chemistry - A European Journal</i> , 2021, 27, 16225-16231.	1.7	17
29	Research Progress of Intramolecular ĩ€€Stacked Small Molecules for Device Applications. <i>Advanced Materials</i> , 2022, 34, e2104125.	11.1	93
30	Transformation from triple helicene to double helicene embedding adjacent stereogenic carbon atoms and axial stereogenicity. <i>Chemical Communications</i> , 2021, 57, 6600-6603.	2.2	2
31	X-shaped thiadiazole-containing double [7]heterohelicene with strong chiroptical response and ĩ€€stacked homochiral assembly. <i>Chemical Communications</i> , 2021, 57, 5566-5569.	2.2	10
32	Triskelion-shaped iridium-helicene NHC complex. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 3916-3925.	3.0	13
33	Asymmetric systematic synthesis, structures, and (chir)optical properties of a series of dihetero[8]helicenes. <i>Chemical Science</i> , 2021, 12, 2784-2793.	3.7	42
34	Ring-Expansion Strategy for Ĩ±-Aryl Azahelicene Construction: Building Blocks for Optoelectronic Materials. <i>Organic Letters</i> , 2021, 23, 8056-8061.	2.4	16
35	Double ĩ€€Extended Helicene Derivatives Containing Pentagonal Rings: Synthesis, Crystal Analyses, and Photophysics. <i>Journal of Organic Chemistry</i> , 2021, 86, 17535-17542.	1.7	19
36	Synthesis and Chiroptical Properties of Planar Chiral Azahelicenes Based on [2.2]Paracyclophane. <i>Organic Letters</i> , 2021, 23, 8612-8616.	2.4	9

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37	B,N-Embedded Double Hetero[7]helicenes with Strong Chiroptical Responses in the Visible Light Region. <i>Journal of the American Chemical Society</i> , 2021, 143, 17958-17963.	6.6	150
38	Five-Fold Symmetric Pentaindolo- and Pentakis(benzoindolo)Corannulenes: Unique Structural Dynamics Derived from the Combination of Helical and Bowl Inversions. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	5
39	X-Halogen Bond-Induced Supramolecular Helices. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	25
40	Red-Green-Blue-Yellow (RGBY) Magnetic Circularly Polarised Luminescence (MCPL) from Optically Inactive Phosphorescent Ir(III) Complexes. <i>ChemistrySelect</i> , 2021, 6, 11182-11187.	0.7	7
41	X-Halogen Bond-Induced Supramolecular Helices. <i>Angewandte Chemie</i> , 0, , .	1.6	4
42	Five-Fold Symmetric Pentaindolo- and Pentakis(benzoindolo)Corannulenes: Unique Structural Dynamics Derived from the Combination of Helical and Bowl Inversions. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	15
43	Synthesis, Structures, and Properties of Helically Fused Anthraquinones with Unusually Close Carbonyl-Carbonyl Contacts. <i>Chemistry - A European Journal</i> , 2021, , .	1.7	3
44	Helical Chirality of Ferrocene Moieties in Cyclic Ferrocene-Peptide Conjugates. <i>European Journal of Inorganic Chemistry</i> , 0, , .	1.0	9
45	A Helical Polycycle Molecular Semiconductor for Durable and Efficient Perovskite Solar Cells. , 2022, 4, 11-20.		12
46	Insight into Regioselective Control in Aerobic Oxidative C-H/C-H Coupling for C3-Arylation of Benzothiophenes: Toward Structurally Nontraditional OLED Materials. <i>Journal of the American Chemical Society</i> , 2021, 143, 21066-21076.	6.6	28
47	External Magnetic Field Driven, Ambidextrous Circularly Polarized Electroluminescence from Organic Light Emitting Diodes Containing Racemic Cyclometalated Iridium(III) Complexes. <i>ChemPhotoChem</i> , 2022, 6, .	1.5	4
48	Ultraviolet Light Detectable Circularly Polarized Room Temperature Phosphorescence in Chiral Naphthalimide Self-Assemblies. <i>ACS Nano</i> , 2021, 15, 20192-20202.	7.3	30
49	B,N-Embedded Double Hetero[7]helicenes. <i>Chinese Journal of Organic Chemistry</i> , 2021, 41, 4844.	0.6	4
50	Recent Advances in the Syntheses of Helicene-Based Molecular Nanocarbons via the Scholl Reaction. <i>Chinese Journal of Organic Chemistry</i> , 2021, 41, 4105.	0.6	14
51	An S-shaped double helicene showing both multi-resonance thermally activated delayed fluorescence and circularly polarized luminescence. <i>Journal of Materials Chemistry C</i> , 2022, 10, 4861-4870.	2.7	23
52	Self-Assembled Helical Structures of Pyrene-Conjugated Amino Acids for Near-Infrared Chiroptical Materials and Chiral Photothermal Agents. <i>Chemistry of Materials</i> , 2022, 34, 1302-1314.	3.2	13
53	Synthesis, Characterization, and Thin-Film Transistor Response of Benzo[i]pentahelicene-3,6-dione. <i>Molecules</i> , 2022, 27, 863.	1.7	2
54	Tunable Circularly Polarized Luminescent Supramolecular Systems: Approaches and Applications. <i>ChemPhotoChem</i> , 2022, 6, .	1.5	18

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55	Pyrene-Fused [7]Helicenes Connected Via Hexagonal and Heptagonal Rings: Stereospecific Synthesis and Chiroptical Properties. <i>Journal of Organic Chemistry</i> , 2022, 87, 993-1000.	1.7	24
56	Dissymmetric Chiral Poly(diphenylacetylene)s: Secondary Structure Elucidation and Dynamic Luminescence. <i>Angewandte Chemie - International Edition</i> , 2022, , .	7.2	18
57	A Near-Infrared Absorbing and Emissive Quadruple Helicene Enabled by the Scholl Reaction of Perylene. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	50
58	Bottom-up supramolecular assembly in two dimensions. <i>Chemical Science</i> , 2022, 13, 3057-3068.	3.7	30
59	Synthetic chiral molecular nanographenes: the key figure of the racemization barrier. <i>Chemical Communications</i> , 2022, 58, 2634-2645.	2.2	45
60	Circularly Polarized Luminescence (CPL) from Pyrene-Appended Cyclohexanediamides and Photoirradiation-Tuned CPL Inversion. <i>ChemPhotoChem</i> , 2022, 6, .	1.5	9
61	Dissymmetric Chiral Poly(diphenylacetylene)s: Secondary Structure Elucidation and Dynamic Luminescence. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	5
62	A Near-Infrared Absorbing and Emissive Quadruple Helicene Enabled by the Scholl Reaction of Perylene. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	23
63	Enantioselective Recognition of Helicenes by a Tailored Chiral Benzo[ghi]perylene Trisimide Scaffold. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	6
64	Enantioselective Recognition of Helicenes by a Tailored Chiral Benzo[ghi]perylene Trisimide Scaffold. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	14
65	Co-assembling system that exhibits bright circularly polarized luminescence. <i>Materials Advances</i> , 2022, 3, 3123-3127.	2.6	3
66	Helical Chiral N-Heterocyclic Carbene Ligands in Enantioselective Gold Catalysis. <i>Chemistry - A European Journal</i> , 2022, 28, .	1.7	11
67	Helicity Modulation in NIR-Absorbing Porphyrin-Ryleneimides. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	9
68	Resolution of a Configurationally Stable Hetero[4]helicene. <i>Molecules</i> , 2022, 27, 1160.	1.7	3
69	Helicity Modulation in NIR-Absorbing Porphyrin-Ryleneimides. <i>Angewandte Chemie</i> , 0, , .	1.6	4
70	One-Shot Synthesis of Expanded Heterohelicene Exhibiting Narrowband Thermally Activated Delayed Fluorescence. <i>Journal of the American Chemical Society</i> , 2022, 144, 106-112.	6.6	133
71	Axially chiral 1,1-bicarbazolyls with near-ultraviolet circularly polarized luminescence. <i>Chemical Communications</i> , 2022, 58, 4849-4852.	2.2	3
72	Efficient circularly polarized thermally activated delayed fluorescence hetero-[4]helicene with carbonyl-/sulfone-bridged triarylamine structures. <i>Journal of Materials Chemistry C</i> , 2022, 10, 4393-4401.	2.7	14

#	ARTICLE	IF	CITATIONS
73	Ī-Expanded triple [5]helicenes bearing dibenzocoronene monoimide subunits. <i>Chemical Communications</i> , 2022, 58, 4671-4674.	2.2	2
74	Efficient synthesis of bisulfide-bridged bicyclopeptides by intramolecular photoinduced electron transfer cycloreaction. <i>New Journal of Chemistry</i> , 2022, 46, 6366-6370.	1.4	0
75	A triple helicene based molecular semiconductor characteristic of a fully fused conjugated backbone for perovskite solar cells. <i>Energy and Environmental Science</i> , 2022, 15, 1630-1637.	15.6	28
76	[5]Helicene-based chiral triarylboranes with large luminescence dissymmetry factors over a 10 ² level: synthesis and design strategy <i>via</i> isomeric tuning of steric substitutions. <i>Dalton Transactions</i> , 2022, 51, 6226-6234.	1.6	6
77	Effects of Heterocyclic Ring Fusion and Chain Elongation on Chiroptical Properties of Polyaza[9]helicene: A Computational Study. <i>Journal of Physical Chemistry A</i> , 2022, 126, 1412-1421.	1.1	5
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79	Synthesis, Stereochemical and Photophysical Properties of Functionalized Thiahelicenes. <i>Catalysts</i> , 2022, 12, 366.	1.6	5
80	An Alternative Synthesis of Tribenzodecacyclenes and Experimental Barrier to Propeller Inversion. <i>Bulletin of the Chemical Society of Japan</i> , 2022, 95, 652-656.	2.0	0
81	Chirality of Perylene Diimides: Design Strategies and Applications. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	42
82	Chirality of Perylene Diimides: Design Strategies and Applications. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	8
83	Consecutively fused single-, double-, and triple-expanded helicenes. <i>Natural Sciences</i> , 2022, 2, .	1.0	17
84	Chiral carbon dots: synthesis, optical properties, and emerging applications. <i>Light: Science and Applications</i> , 2022, 11, 75.	7.7	105
85	1,4-Phenylene-Incorporated Decaphyrin(1.0.1.0.0.1.0.1.0.0): Synthesis, Structure, and Topological Chirality. <i>Organic Letters</i> , 2022, 24, 2509-2514.	2.4	12
86	Circularly Polarized Luminescence of [6]Helicenes through Excited-State Intramolecular Proton Transfer. <i>Helvetica Chimica Acta</i> , 2022, 105, .	1.0	4
87	Azahelicene-containing arenes: Synthesis, crystal analyses, photophysics and optical limiting properties. <i>Dyes and Pigments</i> , 2022, 201, 110229.	2.0	7
88	Enantioselective Synthesis of Dithia[5]helicenes and their Postsynthetic Functionalization to Access Dithia[9]helicenes. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	26
89	Enantioselective Synthesis of Dithia[5]helicenes and their Postsynthetic Functionalization to Access Dithia[9]helicenes. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	0
90	Four-Component Ugi Reaction for Optical Chirality Sensing and Surface Nanoengineering of Chiral Self-Assemblies. <i>Chemistry - A European Journal</i> , 2022, , .	1.7	2

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91	Efficient Chirality Transfer from Chiral Amines to Oligo(p-phenylenevinylene)s to Fabricate Chiroptical Materials. <i>Nanoscale</i> , 0, , .	2.8	4
92	<i>C</i>- and <i>S</i>-Shaped Perylene Diimide Heterohelicenes: Modular Synthesis and Spiral-Stair-Like π -Stacking. <i>Organic Letters</i> , 2022, 24, 3179-3183.	2.4	5
93	Highly Fluorescent Bipyrrrole-Based Tetra β Flag-Hinge Chromophores: Achieving Multicolor and Circularly Polarized Luminescence. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	19
94	Emerging applications of curved aromatic compounds. <i>Trends in Chemistry</i> , 2022, 4, 573-576.	4.4	9
95	Binaphthyl-Bridged Pyrenophanes: Intense Circularly Polarized Luminescence Based on a <i>D</i>₂ Symmetry Strategy. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	6
96	Tunable Circularly Polarized Luminescence from Inorganic Chiral Photonic Crystals Doped with Quantum Dots. <i>Angewandte Chemie</i> , 0, , .	1.6	2
97	Highly Fluorescent Bipyrrrole-Based Tetra β Flag-Hinge Chromophores: Achieving Multicolor and Circularly Polarized Luminescence. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	3
98	Binaphthyl-Bridged Pyrenophanes: Intense Circularly Polarized Luminescence Based on a <i>D</i>₂ Symmetry Strategy. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	30
99	Tunable Circularly Polarized Luminescence from Inorganic Chiral Photonic Crystals Doped with Quantum Dots. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	28
100	A boron dipyrromethene chiral at boron and carbon with a bent geometry: synthesis, resolution and chiroptical properties. <i>Chemical Communications</i> , 2022, 58, 7188-7191.	2.2	5
101	Amplification of circularly polarized luminescence from chiral cyclometalated platinum(II) complexes by the formation of excimer. <i>Journal of Organometallic Chemistry</i> , 2022, 973-974, 122394.	0.8	3
102	Double Thia/sulfone[7]helicenes with Controlled Photophysical and Chiroptical Properties by Heteroatom Variation. <i>Chemistry - an Asian Journal</i> , 2022, 17, .	1.7	5
103	MCD and Induced CD of a Tetraphenoxyperylene-Based Dye in Chiral Solvents: An Experimental and Computational Study. <i>Symmetry</i> , 2022, 14, 1108.	1.1	2
104	Helically Twisted Nanoribbons Based on Emissive Near-Infrared Responsive Quaterylene Bisimides. <i>Journal of the American Chemical Society</i> , 2022, 144, 10507-10514.	6.6	23
105	Localized Antiaromaticity Hotspot Drives Reductive Dehydrogenative Cyclizations in Bis- and Mono-Helicenes. <i>Journal of the American Chemical Society</i> , 2022, 144, 12321-12338.	6.6	15
106	Sulfur-Doped Quintuple [9]helicene with Azacorannulene as Core. <i>Angewandte Chemie</i> , 0, , .	1.6	6
107	Sulfur-Doped Quintuple [9]Helicene with Azacorannulene as Core. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	14
108	Boosting Circularly Polarized Luminescence Performance by a Double π -Helix and Heteroannulation. <i>Journal of the American Chemical Society</i> , 2022, 144, 11397-11404.	6.6	50

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110	Multiple [<i>n</i>]helicenes with various aromatic cores. <i>Organic Chemistry Frontiers</i> , 2022, 9, 4726-4743.	2.3	19
111	Catalytic Enantioselective <i>de novo</i> Construction of Chiral Arenes through Desymmetrizing Oxidative [4+2]â€“Cycloaddition. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	3
112	Thiophene/selenophene-based S-shaped double helicenes: regioselective synthesis and structures. <i>Beilstein Journal of Organic Chemistry</i> , 0, 18, 809-817.	1.3	2
113	Triple Regioselective Functionalization of Cationic [4]Helicenes via Iridiumâ€“Catalyzed Borylation and Suzuki Crossâ€“Coupling Reactivity. <i>Chemistry - A European Journal</i> , 2022, 28, .	1.7	5
114	Discrete Macrocycles with Fixed Chirality and Two Distinct Sides: Dipoleâ€“Dependent Chiroptical Response. <i>Angewandte Chemie</i> , 0, , .	1.6	0
115	Catalytic Enantioselective <i>de novo</i> Construction of Chiral Arenes through Desymmetrizing Oxidative [4+2]â€“Cycloaddition. <i>Angewandte Chemie</i> , 0, , .	1.6	0
116	Discrete Macrocycles with Fixed Chirality and Two Distinct Sides: Dipoleâ€“Dependent Chiroptical Response. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	14
117	A Conductive Molecular Semiconductor Composite with Over 160â€“C Glass Transition Temperature for Heatâ€“Resistant Perovskite Solar Cells. <i>Advanced Electronic Materials</i> , 0, , 2200425.	2.6	2
118	Chemoâ€“and Regioselective Multiple C(sp ²)â€“H Insertions of Malonate Metal Carbenes for Lateâ€“Stage Functionalizations of Azahelicenes. <i>Angewandte Chemie</i> , 0, , .	1.6	0
119	Chemoâ€“and Regioselective Multiple C(sp ²)â€“H Insertions of Malonate Metal Carbenes for Lateâ€“Stage Functionalizations of Azahelicenes. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	6
120	Multiple Heterohelicenes: Synthesis, Properties and Applications**. <i>Chemistry - A European Journal</i> , 2022, 28, .	1.7	14
124	Tandem Electro-Oxidative Câ€“C and Câ€“N Coupling and Aromatization for the Construction of Pyrazine-Fused Bis-aza[7]helicene. <i>Organic Letters</i> , 2022, 24, 7053-7057.	2.4	9
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132	Conformationally flexible heterohelicenes as stimuli-controlled soft molecular springs. <i>Chemical Science</i> , 2022, 13, 11163-11173.	3.7	12
133	Dithia[9]helicenes: Molecular design, surface imaging, and circularly polarized luminescence with enhanced dissymmetry factors. <i>Journal of Materials Chemistry C</i> , 2022, 10, 14306-14318.	2.7	14

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135	Highly contorted superhelicene hits near-infrared circularly polarized luminescence. <i>Chemical Science</i> , 2022, 13, 10267-10272.	3.7	41
136	Challenges and opportunities for chiral covalent organic frameworks. <i>Chemical Science</i> , 2022, 13, 9811-9832.	3.7	19
137	Chiral Open-[60]Fullerene Ligands with Giant Dissymmetry Factors. <i>Journal of the American Chemical Society</i> , 2022, 144, 18829-18833.	6.6	10
138	Applying the B/N Lewis Pair Approach to Access Fusion-Expanded Binaphthyl-Based Chiral Analogues. <i>Inorganic Chemistry</i> , 2022, 61, 15315-15319.	1.9	2
139	Divergent Synthesis of Double Heterohelicenes as Strong Chiral Double Hydrogen-Bonding Donors. <i>Organic Letters</i> , 2022, 24, 6670-6675.	2.4	9
140	Steroid-Aromatics Clathrates as Chiroptical Materials with Circularly Polarized Luminescence and Phosphorescence. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 44902-44908.	4.0	9
141	Remote Control of Dynamic Twistacene Chirality. <i>Journal of the American Chemical Society</i> , 2022, 144, 18772-18777.	6.6	14
142	Oxidation of an Internal-Edge-Substituted [5]Helicene-Derived Phosphine Synchronously Enhances Circularly Polarized Luminescence. <i>Chemistry - A European Journal</i> , 2022, 28, .	1.7	4
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