

# Geng-Wu Zhang

## List of Publications by Citations

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117  
papers

4,303  
citations

39  
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g-index

126  
ext. papers

5,265  
ext. citations

7  
avg, IF

6.24  
L-index

#	Paper	IF	Citations
117	A highly efficient approach to [4]pseudocatenanes by threefold metathesis reactions of a triptycene-based tris[2]pseudorotaxane. <i>Journal of the American Chemical Society</i> , <b>2005</b> , 127, 13158-9	16.4	228
116	Novel triptycene-derived hosts: synthesis and their applications in supramolecular chemistry. <i>Chemical Communications</i> , <b>2011</b> , 47, 1674-88	5.8	222
115	Stable Enantiomers Displaying Thermally Activated Delayed Fluorescence: Efficient OLEDs with Circularly Polarized Electroluminescence. <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 2889-2893	16.4	213
114	lptycene-derived crown ether hosts for molecular recognition and self-assembly. <i>Accounts of Chemical Research</i> , <b>2014</b> , 47, 2026-40	24.3	176
113	A highly efficient and selective turn-on fluorescent sensor for Cu <sup>2+</sup> ion based on calix[4]arene bearing four iminoquinoline subunits on the upper rim. <i>Chemical Communications</i> , <b>2008</b> , 1774-6	5.8	145
112	Triptycene-Based Chiral Macrocyclic Hosts for Highly Enantioselective Recognition of Chiral Guests Containing a Trimethylamino Group. <i>Angewandte Chemie - International Edition</i> , <b>2016</b> , 55, 5304-8	16.4	132
111	Triptycene-Based Microporous Polymers: Synthesis and Their Gas Storage Properties.. <i>ACS Macro Letters</i> , <b>2012</b> , 1, 190-193	6.6	125
110	Recent Developments in Synthesis and Applications of Triptycene and Pentiptycene Derivatives. <i>European Journal of Organic Chemistry</i> , <b>2011</b> , 2011, 6377-6403	3.2	117
109	Novel triptycene-based cylindrical macrotricyclic host: synthesis and complexation with paraquat derivatives. <i>Organic Letters</i> , <b>2006</b> , 8, 211-4	6.2	104
108	Axially Chiral TADF-Active Enantiomers Designed for Efficient Blue Circularly Polarized Electroluminescence. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 3500-3504	16.4	93
107	Aromatic-Imide-Based Thermally Activated Delayed Fluorescence Materials for Highly Efficient Organic Light-Emitting Diodes. <i>Angewandte Chemie - International Edition</i> , <b>2017</b> , 56, 8818-8822	16.4	87
106	Stepwise Motion in a Multivalent [2](3)Catenane. <i>Journal of the American Chemical Society</i> , <b>2015</b> , 137, 9739-45	16.4	87
105	Triptycene-Derived Macrocyclic Arenes: From Calixarenes to Helicarenes. <i>Accounts of Chemical Research</i> , <b>2018</b> , 51, 2093-2106	24.3	83
104	Tristable [n]rotaxanes: from molecular shuttle to molecular cable car. <i>Chemical Science</i> , <b>2014</b> , 5, 1520	9.4	82
103	Recent progress of narrowband TADF emitters and their applications in OLEDs. <i>Journal of Materials Chemistry C</i> , <b>2020</b> , 8, 11340-11353	7.1	74
102	Helical aromatic imide based enantiomers with full-color circularly polarized luminescence. <i>Chemical Communications</i> , <b>2016</b> , 52, 9921-4	5.8	68
101	A new approach to enantiopure inherently chiral calix[4]arenes: determination of their absolute configurations. <i>Organic Letters</i> , <b>2007</b> , 9, 4447-50	6.2	65

100	Facile synthesis and optical resolution of inherently chiral fluorescent calix[4]crowns: enantioselective recognition towards chiral leucinol. <i>Tetrahedron</i> , <b>2005</b> , 61, 8517-8528	2.4	65
99	Click and Patterned Functionalization of Graphene by Diels-Alder Reaction. <i>Journal of the American Chemical Society</i> , <b>2016</b> , 138, 7448-51	16.4	62
98	Formation of ternary complexes between a macrotricyclic host and hetero-guest pairs: an acid-base controlled selective complexation process. <i>Organic Letters</i> , <b>2007</b> , 9, 4207-10	6.2	61
97	Self-assembly of triptycene-based cylindrical macrotricyclic host with dibenzylammonium ions: construction of dendritic [3]pseudorotaxanes. <i>Organic Letters</i> , <b>2006</b> , 8, 1859-62	6.2	60
96	Supramolecular polymer gel with multi stimuli responsive, self-healing and erasable properties generated by host-guest interactions. <i>Polymer</i> , <b>2013</b> , 54, 6929-6935	3.9	59
95	Inherently chiral calix[4]arene-based bifunctional organocatalysts for enantioselective aldol reactions. <i>Tetrahedron</i> , <b>2008</b> , 64, 8668-8675	2.4	59
94	Triptycenes Chemistry <b>2013</b> ,		56
93	Triptycene-derived calix[6]arenes: synthesis, structures, and their complexation with fullerenes C60 and C70. <i>Chemistry - A European Journal</i> , <b>2010</b> , 16, 8072-9	4.8	56
92	Three-dimensional nanographene based on triptycene: synthesis and its application in fluorescence imaging. <i>Organic Letters</i> , <b>2012</b> , 14, 5912-5	6.2	55
91	Tetrahydro[5]helicene-based full-color emission dyes in both solution and solid states: synthesis, structures, photophysical properties and optical waveguide applications. <i>Journal of Materials Chemistry C</i> , <b>2014</b> , 2, 8373-8380	7.1	54
90	Guest-dependent complexation of triptycene-based macrotricyclic host with paraquat derivatives and secondary ammonium salts: a chemically controlled complexation process. <i>Journal of Organic Chemistry</i> , <b>2008</b> , 73, 6800-6	4.2	54
89	Effective nonenzymatic kinetic resolution of racemic m-nitro-substituted inherently chiral aminocalix[4]arenes. <i>Organic Letters</i> , <b>2008</b> , 10, 477-9	6.2	53
88	Chiral Nanoparticles with Full-Color and White CPL Properties Based on Optically Stable Helical Aromatic Imide Enantiomers. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2018</b> , 10, 8225-8230	9.5	52
87	Pagoda[4]arene and -Pagoda[4]arene. <i>Journal of the American Chemical Society</i> , <b>2020</b> , 142, 8262-8269	16.4	51
86	Synthesis and optical resolution of a series of inherently chiral calix[4]crowns with cone and partial cone conformations. <i>Chemistry - A European Journal</i> , <b>2005</b> , 11, 5917-28	4.8	49
85	Directional Molecular Transportation Based on a Catalytic Stopper-Leaving Rotaxane System. <i>Journal of the American Chemical Society</i> , <b>2016</b> , 138, 5652-8	16.4	49
84	Frontiers in circularly polarized luminescence: molecular design, self-assembly, nanomaterials, and applications. <i>Science China Chemistry</i> , <b>2021</b> , 64, 2060	7.9	46
83	Azocalix[4]arene-based chromogenic anion probes. <i>New Journal of Chemistry</i> , <b>2006</b> , 30, 143	3.6	44

82	Tetrahydro[5]helicene-Based Nanoparticles for Structure-Dependent Cell Fluorescent Imaging. <i>Advanced Functional Materials</i> , <b>2014</b> , 24, 4405-4412	15.6	43
81	Cross-linked supramolecular polymer networks with responsive and elastic gel properties via host-guest complexation: controlled release of squaraine dyes. <i>Soft Matter</i> , <b>2013</b> , 9, 4875	3.6	41
80	A molecular pulley based on a triply interlocked [2]rotaxane. <i>Chemical Communications</i> , <b>2015</b> , 51, 8241-45.8	4.8	40
79	A Highly Selective Fluorescent Chemosensor for H <sub>2</sub> PO <sub>4</sub> <sup>-</sup> Based on a Calix[4]arene Tetraamide Derivative. <i>European Journal of Organic Chemistry</i> , <b>2005</b> , 2005, 2468-2472	3.2	40
78	Triptycene-Based Chiral Macrocyclic Hosts for Highly Enantioselective Recognition of Chiral Guests Containing a Trimethylamino Group. <i>Angewandte Chemie</i> , <b>2016</b> , 128, 5390-5394	3.6	38
77	Guest-dependent directional complexation based on triptycene derived oxacalixarene: formation of oriented rotaxanes. <i>Chemical Science</i> , <b>2016</b> , 7, 469-474	9.4	36
76	Triptycene-derived calix[6]arenes: synthesis, structure and tubular assemblies in the solid state. <i>Chemical Communications</i> , <b>2009</b> , 6771-3	5.8	36
75	Simple, efficient and selective colorimetric sensors for naked eye detection of Hg <sup>2+</sup> , Cu <sup>2+</sup> and Fe <sup>3+</sup> . <i>RSC Advances</i> , <b>2012</b> , 2, 4415	3.7	35
74	Synthesis, structures, and conformational characteristics of triptycene-derived calix[5]arenes. <i>Organic Letters</i> , <b>2010</b> , 12, 524-7	6.2	35
73	A Stimulus-Response and Self-Healing Supramolecular Polymer Gel Based on Host-Guest Interactions. <i>Macromolecular Chemistry and Physics</i> , <b>2013</b> , 214, 1596-1601	2.6	34
72	Switchable Complexation between (O-Methyl)-2,6-helic[6]arene and Protonated Pyridinium Salts Controlled by Acid/Base and Photoacid. <i>Organic Letters</i> , <b>2017</b> , 19, 3175-3178	6.2	33
71	A multi-stimuli responsive organogel based on a tetrapeptide-dithienylcyclopentene conjugate. <i>Soft Matter</i> , <b>2013</b> , 9, 7538	3.6	32
70	Benzo[5]helicene-based conjugated polymers: synthesis, photophysical properties, and application for the detection of nitroaromatic explosives. <i>Polymer Chemistry</i> , <b>2016</b> , 7, 310-318	4.9	30
69	Triptycene-derived calixarenes, heterocalixarenes and analogues. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , <b>2014</b> , 79, 261-281	1.7	29
68	Formation of charge-transfer complexes based on a tropylium cation and 2,6-helic[6]arenes: a visible redox stimulus-responsive process. <i>Chemical Communications</i> , <b>2017</b> , 53, 2582-2585	5.8	25
67	Recent advances in higher order rotaxane architectures. <i>Chemical Communications</i> , <b>2020</b> , 56, 9916-9936	5.8	25
66	Complexation of triptycene-derived macrotricyclic polyether with paraquat derivatives, diquat, and a 2,7-diazapyrenium salt: guest-induced conformational changes of the host. <i>Journal of Organic Chemistry</i> , <b>2013</b> , 78, 3235-42	4.2	25
65	Step-by-step reaction-powered mechanical motion triggered by a chemical fuel pulse. <i>Chemical Science</i> , <b>2019</b> , 10, 2529-2533	9.4	24

64	Self-sorting behavior of a four-component host-guest system and its incorporation into a linear supramolecular alternating copolymer. <i>Chemical Communications</i> , <b>2015</b> , 51, 3593-5	5.8	24
63	Synthesis and analysis of hydroxyl substituted triptycene adducts: the competitive recognition between the hydroxyl substituted triptycenes with 4, 4'-bipyridine and solvent molecules. <i>CrystEngComm</i> , <b>2010</b> , 12, 3255	3.3	24
62	Efficient control of movement in non-photoresponsive molecular machines by a photo-induced proton-transfer strategy. <i>Chemical Communications</i> , <b>2018</b> , 54, 3536-3539	5.8	23
61	Triptycene-derived calix[6]resorcinarene-like hosts: synthesis, structure and self-assemblies in the solid state. <i>Chemical Communications</i> , <b>2011</b> , 47, 12170-2	5.8	23
60	Synthesis, Structures, and Photophysical Properties of Optically Stable 1,16-Diphenyl-3,14-diaryl-Substituted Tetrahydrobenzo[5]helicenediol Derivatives: Enantioselective Recognition toward Tryptophan Methyl Esters. <i>Journal of Organic Chemistry</i> , <b>2017</b> , 82, 7402-7409	4.2	22
59	Formation of 1:2 host-guest complexes based on triptycene-derived macrotricyclic and paraquat derivatives: anion-π interactions between PF <sub>6</sub> <sup>-</sup> and bipyridinium rings in the solid state. <i>Organic Letters</i> , <b>2011</b> , 13, 5688-91	6.2	22
58	pH-Controlled motions in mechanically interlocked molecules. <i>Materials Chemistry Frontiers</i> , <b>2020</b> , 4, 12-28	7.8	22
57	Complexation of Racemic 2,6-Helic[6]arene and Its Hexamethyl-Substituted Derivative with Quaternary Ammonium Salts, N-Heterocyclic Salts, and Tetracyanoquinodimethane. <i>Chemistry - A European Journal</i> , <b>2017</b> , 23, 3735-3742	4.8	20
56	Synthesis, Structures, and Optical Properties of Aza[4]helicenes. <i>European Journal of Organic Chemistry</i> , <b>2013</b> , 2013, 3059-3066	3.2	20
55	Chiral TADF-Active Polymers for High-Efficiency Circularly Polarized Organic Light-Emitting Diodes. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 23619-23624	16.4	20
54	Self-assembled interwoven cages from triptycene-derived bis-macrotricyclic polyether and multiple branched paraquat-derived subunits. <i>Organic Letters</i> , <b>2010</b> , 12, 5764-7	6.2	18
53	Syntheses and Metal-ion Binding Properties of Calix[4]arene Derivatives Containing Soft Donor Atoms: Highly Selective Extraction Reagents for Ag <sup>+</sup> . <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , <b>2001</b> , 40, 125-130		18
52	High-Efficiency Circularly Polarized Electroluminescence from TADF-Sensitized Fluorescent Enantiomers. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 20728-20733	16.4	18
51	Synthesis of a water-soluble 2,6-helic[6]arene derivative and its strong binding abilities towards quaternary phosphonium salts: an acid/base controlled switchable complexation process. <i>Chemical Communications</i> , <b>2017</b> , 53, 10433-10436	5.8	17
50	Synthesis, Structures, Resolution, and Chiroptical Properties of 1,16-Diaryl-Substituted Benzo[5]helicene Derivatives. <i>Chemistry - an Asian Journal</i> , <b>2017</b> , 12, 86-94	4.5	17
49	Thermally activated delayed fluorescence material-sensitized helicene enantiomer-based OLEDs: a new strategy for improving the efficiency of circularly polarized electroluminescence. <i>Science China Materials</i> , <b>2021</b> , 64, 899-908	7.1	17
48	Nanotoroidal tubule assembled from a functionalized oxacalix[4]arene. <i>CrystEngComm</i> , <b>2010</b> , 12, 3502	3.3	15
47	Synthesis of A Bis-Macrotricyclic Host and Its Complexation with Secondary Ammonium Salts: An AcidBase Switchable Molecular Handcuff. <i>European Journal of Organic Chemistry</i> , <b>2010</b> , 2010, 5056-5062 <sup>3,2</sup>		15

46	Phthalimide-based "D-N-A" emitters with thermally activated delayed fluorescence and isomer-dependent room-temperature phosphorescence properties. <i>Chemical Communications</i> , <b>2019</b> , 55, 12172-12175	5.8	14
45	Towards the Highly Efficient Synthesis and Selective Methylation of C(sp <sup>3</sup> )-Bridged [6]Cycloparaphenylenes from Fluoren[3]arenes. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 13021-13028	16.4	14
44	A Route to Enantiopure (O-Methyl)-2,6-Helic[6]arenes: Synthesis of Hexabromo-Substituted 2,6-Helic[6]arene Derivatives and Their Suzuki-Miyaura Coupling Reactions. <i>Journal of Organic Chemistry</i> , <b>2018</b> , 83, 11532-11540	4.2	14
43	Complexation Between (O-Methyl)-2,6-Helic[6]arene and Tertiary Ammonium Salts: Acid/Base- or Chloride-Ion-Responsive Host-Guest Systems and Synthesis of [2]Rotaxane. <i>Chemistry - an Asian Journal</i> , <b>2017</b> , 12, 2576-2582	4.5	13
42	Construction of Chiral Nanoassemblies Based on Host-Guest Complexes and Their Responsive CD and CPL Properties: Chirality Transfer From 2,6-helic[6]arenes to a Stilbazolium Derivative. <i>Frontiers in Chemistry</i> , <b>2019</b> , 7, 543	5	12
41	Importance of Conformational Change in Excited States for Efficient Thermally Activated Delayed Fluorescence. <i>Journal of Physical Chemistry C</i> , <b>2019</b> , 123, 19322-19332	3.8	11
40	Pagoda[5]arene with Large and Rigid Cavity for the Formation of 1:2 Host-Guest Complexes and Acid/Base-Responsive Crystalline Vapochromic Properties. <i>CCS Chemistry</i> , 738-750	7.2	10
39	Triptycene-derived calix[6]arene analogues: synthesis, structure and complexation with paraquat derivatives. <i>Organic Chemistry Frontiers</i> , <b>2014</b> , 1, 140	5.2	9
38	Dioxygen-Triggered Transannular Dearomatization of Benzo[5]helicene Diols: Highly Efficient Synthesis of Chiral $\beta$ -Extended Diones. <i>Angewandte Chemie</i> , <b>2014</b> , 126, 4736-4739	3.6	9
37	A programmed hydrogen bonding array self-assembles into a polymeric zipper-like architecture. <i>New Journal of Chemistry</i> , <b>2006</b> , 30, 140	3.6	9
36	The Design of a Highly Selective Fluorescent Chemosensor for Cu(II) within Wide pH Region and a Molecular Switch Controlled by pH. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , <b>2005</b> , 51, 165-171		8
35	Helic[1]triptycene[3]arene: Synthesis, Complexation, and Formation of [2]Rotaxane Shuttle. <i>Journal of Organic Chemistry</i> , <b>2020</b> , 85, 11465-11474	4.2	8
34	High-Performance Solution-Processed Nondoped Circularly Polarized OLEDs with Chiral Triptycene Scaffold-Based TADF Emitters Realizing Over 20% External Quantum Efficiency. <i>Advanced Functional Materials</i> , 2106418	15.6	8
33	Directional Transportation of a Helic[6]arene along a Nonsymmetric Molecular Axle. <i>Journal of Organic Chemistry</i> , <b>2019</b> , 84, 5872-5876	4.2	7
32	Self-Assembly of a [2]Pseudorotaxane by an Inchworm-Motion Mechanism. <i>Chemistry - A European Journal</i> , <b>2016</b> , 22, 15075-15084	4.8	7
31	Acid/base controllable complexation of a triptycene-derived macrotricyclic host and protonated 4,4'-bipyridinium/pyridinium salts. <i>Chemical Communications</i> , <b>2016</b> , 52, 590-3	5.8	7
30	Chemical Chromogenic Sensors Based on Calixarenes: Syntheses and Recognition Properties for Alkylamines. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , <b>2003</b> , 45, 27-34		7
29	Complexation between a triptycene-derived oxacalixarene and $\beta$ -extended viologens: linker-length-dependent orientation of the macrocycles in pseudo[3]rotaxanes. <i>Organic and Biomolecular Chemistry</i> , <b>2016</b> , 14, 10481-10488	3.9	7

28	Synthesis and Structures of Triptycene-Derived Oxacalixarenes with Expanded Cavities: Tunable and Switchable Complexation towards Bipyridinium Salts. <i>Chemistry - an Asian Journal</i> , <b>2016</b> , 11, 2756-2762	4.5	6
27	Dialkoxybenzo[ <i>j</i> ]fluoranthenes: synthesis, structures, photophysical properties, and optical waveguide application. <i>RSC Advances</i> , <b>2015</b> , 5, 18609-18614	3.7	6
26	A Green Fluorescent Nitrogen-Doped Aromatic Belt Containing a [6]Cycloparaphenylene Skeleton. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 15291-15295	16.4	6
25	A Triply Operable Molecular Switch: Anion-, Acid/Base- and Solvent-Responsive [2]Rotaxane. <i>European Journal of Organic Chemistry</i> , <b>2019</b> , 2019, 3406-3411	3.2	6
24	Chiral Conjugated Thermally Activated Delayed Fluorescent Polymers for Highly Efficient Circularly Polarized Polymer Light-Emitting Diodes.. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2021</b> ,	9.5	6
23	Synthesis and Reactions of Triptycene-Derived Bromocalix[5]arenes: Conformational Transformation from Cone to 1,2-Alternate. <i>European Journal of Organic Chemistry</i> , <b>2014</b> , 2014, 1976-1983	3.2	5
22	Guest-dependent complexation of triptycene-derived macrotricyclic host containing one anthracene moiety with paraquat derivatives: construction of [2]rotaxanes. <i>Supramolecular Chemistry</i> , <b>2015</b> , 27, 357-363	1.8	5
21	Chiral Thermally Activated Delayed Fluorescence-Active Macrocycles Displaying Efficient Circularly Polarized Electroluminescence. <i>CCS Chemistry</i> , 1-9	7.2	5
20	Saucer[ <i>n</i> ]arenes: Synthesis, Structure, Complexation, and Guest-Induced Circularly Polarized Luminescence Property. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 21927-21933	16.4	5
19	Complexation of 2,6-helic[6]arene and its derivatives with 1,1'-dimethyl-4,4'-bipyridinium salts and protonated 4,4'-bipyridinium salts: an acid-base controllable complexation. <i>Beilstein Journal of Organic Chemistry</i> , <b>2019</b> , 15, 1795-1804	2.5	4
18	FUNCTIONALIZATION OF CALIX[4]- ARENES AT THE LOWER RIM AND SYNTHESIS OF CALIX[4](AZA)CROWNS. <i>Synthetic Communications</i> , <b>2001</b> , 31, 2829-2836	1.7	4
17	D- $\pi$ -A type planar chiral TADF materials for efficient circularly polarized electroluminescence. <i>Materials Horizons</i> , <b>2021</b> , 8, 3417-3423	14.4	4
16	3,6-Fluoren[5]arenes: synthesis, structure and complexation with fullerenes C and C. <i>Chemical Communications</i> , <b>2021</b> , 57, 3987-3990	5.8	4
15	Supramolecular tessellations by the exo-wall interactions of pagoda[4]arene. <i>Nature Communications</i> , <b>2021</b> , 12, 6378	17.4	3
14	Recent advances on triptycene derivatives in supramolecular and materials chemistry. <i>Organic and Biomolecular Chemistry</i> , <b>2021</b> , 19, 10047-10067	3.9	3
13	Synthesis of Chiral Helic[1]triptycene[3]arenes and Their Enantioselective Recognition Towards Chiral Guests Containing Aminoindan Groups. <i>Molecules</i> , <b>2021</b> , 26,	4.8	3
12	Linker-Length-Dependent Complexation of a Triptycene-Derived Macrotricyclic Polyether with $\pi$ -Extended Viologens. <i>European Journal of Organic Chemistry</i> , <b>2015</b> , 2015, 1257-1263	3.2	2
11	Study of the Complexation Behavior of Calixarene with Transition Metal Cations by UV-vis and Fluorescent Spectra. <i>Chinese Journal of Chemistry</i> , <b>2010</b> , 20, 917-920	4.9	2

- 10 A Novel N-linked Peptidocalix[4]arene Receptor for Anions. *Supramolecular Chemistry*, **2007**, 19, 531-535. 1.8 2
- 9 A Green Fluorescent Nitrogen-Doped Aromatic Belt Containing a [6]Cycloparaphenylene Skeleton. *Angewandte Chemie*, **2021**, 133, 15419-15423 3.6 2
- 8 Solid-state Russian doll-like capsules based on a triptycene-derived macrotricyclic host with paraquat derivative and polycyclic aromatic hydrocarbons. *CrystEngComm*, **2016**, 18, 4900-4904 3.3 1
- 7 Propeller Configuration Flipping of the Trivalent Boron-Inducing Substituent Dependence of the Circularly Polarized Luminescence Sign in Triarylborane-Based [7]Helicenes. *Organic Letters*, **2021**, 23, 4759-4763 6.2 1
- 6 Saucer[n]arenes: Synthesis, Structure, Complexation, and Guest-Induced Circularly Polarized Luminescence Property. *Angewandte Chemie*, **2021**, 133, 22098-22104 3.6 1
- 5 Triptycene-derived TADF enantiomers displaying circularly polarized luminescence and high-efficiency electroluminescence. *Organic Electronics*, **2021**, 99, 106355 3.5 0
- 4 Organic Nanoparticles: Tetrahydro[5]helicene-Based Nanoparticles for Structure-Dependent Cell Fluorescent Imaging (Adv. Funct. Mater. 28/2014). *Advanced Functional Materials*, **2014**, 24, 4378-4378 15.6
- 3 Crystal structure of 2,4?-biflavonoid. *Journal of Chemical Crystallography*, **1997**, 27, 215-218 0.5
- 2 Triptycene-Derived Macrocylic Arenes **2020**, 139-180
- 1 Triptycene-Derived Macrocylic Arenes **2019**, 1-43