

Leyong Wang

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.

207
papers

8,188
citations

49
h-index

83
g-index

229
ext. papers

9,503
ext. citations

6.1
avg, IF

6.38
L-index

#	Paper	IF	Citations
207	An ultralow-acceptor-content supramolecular light-harvesting system for white-light emission.. <i>Chemical Communications</i> , 2022 ,	5.8	4
206	Efficient intracellular delivery of native proteins facilitated by preorganized guanidiniums on pillar[5]arene skeleton. <i>Nano Today</i> , 2022 , 43, 101396	17.9	5
205	Syntheses, Structures, Reactivities, and Dynamic Properties of Gyroscope-like Complexes Consisting of Rh(CO)(X) or Rh(CO) ₂ (I) Rotators and Cage-like Trans Aliphatic Dibrigehead Diphosphine Stators. <i>Organometallics</i> , 2022 , 41, 733-749	3.8	2
204	Nanoarchitectonics and applications of artificial molecular machines in smart polymer materials. <i>Materials Today Chemistry</i> , 2022 , 24, 100893	6.2	1
203	Thermally Activated Delayed Fluorescence Materials Based on Cocrystals of Supramolecular Host and Guest. <i>Chinese Journal of Organic Chemistry</i> , 2022 , 42, 1256	3	
202	Macrocyclic host molecules with aromatic building blocks: the state of the art and progress. <i>Chemical Communications</i> , 2021 , 57, 12379-12405	5.8	4
201	Preparation of a fixed-tetraphenylethylene motif bridged ditopic benzo-21-crown-7 and its application for constructing AIE supramolecular polymers. <i>Chinese Chemical Letters</i> , 2021 , 32, 1377-1380	8.1	8
200	The application of clean production in organic synthesis. <i>Chinese Chemical Letters</i> , 2021 , 32, 1637-1644	8.1	24
199	Supramolecular asymmetric catalysis mediated by crown ethers and related recognition systems. <i>Green Synthesis and Catalysis</i> , 2021 , 2, 156-164	9.3	5
198	The facile preparation of p-(methoxy)calix[n]arenes (n = 6, 7, or 8) and their permethylated derivatives. <i>Chinese Chemical Letters</i> , 2021 , 32, 3539-3539	8.1	1
197	The emerging applications of pillararene architectures in supramolecular catalysis. <i>Chinese Chemical Letters</i> , 2021 , 33, 89-89	8.1	9
196	Multilevel Chirality Transfer from Amino Acid Derivatives to Circularly Polarized Luminescence-Active Nanoparticles in Aqueous Medium. <i>Chemistry - A European Journal</i> , 2021 , 27, 12305-12309	4.8	12309
195	Role of Functionalized Pillararene Architectures in Supramolecular Catalysis. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 9205-9214	16.4	31
194	Stoichiometry-Controlled Chirality Induced by Co-assembly of Tetraphenylethylene Derivative, ECD, and Water-Soluble Pillar[5]arene.. <i>ACS Applied Bio Materials</i> , 2021 , 4, 2066-2072	4.1	5
193	An AIE singlet oxygen generation system based on supramolecular strategy. <i>Chinese Chemical Letters</i> , 2021 , 32, 1381-1384	8.1	7
192	Selection of Planar Chiral Conformations between Pillar[5,6]arenes Induced by Amino Acid Derivatives in Aqueous Media. <i>Chemistry - A European Journal</i> , 2021 , 27, 5890-5896	4.8	10
191	Synthesis and Bioactivity of Guanidinium-Functionalized Pillar[5]arene as a Biofilm Disruptor. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 618-623	16.4	47

190	Synthesis and Bioactivity of Guanidinium-Functionalized Pillar[5]arene as a Biofilm Disruptor. <i>Angewandte Chemie</i> , 2021 , 133, 628-633	3.6	4
189	Role of Functionalized Pillararene Architectures in Supramolecular Catalysis. <i>Angewandte Chemie</i> , 2021 , 133, 9289-9298	3.6	2
188	Highly efficient artificial light-harvesting systems constructed in aqueous solution for supramolecular photocatalysis. <i>Green Synthesis and Catalysis</i> , 2021 , 2, 32-37	9.3	15
187	Orthogonal Design of a Water-Soluble -Tetraphenylethene-Functionalized Pillar[5]arene with Aggregation-Induced Emission Property and Its Therapeutic Application. <i>ACS Applied Materials & Interfaces</i> , 2021 , 13, 37466-37474	9.5	14
186	Redox-Driven Chiral Inversion of Water-Soluble Pillar[5]arene with L-Cystine Derivative in the Aqueous Medium. <i>Organic Letters</i> , 2021 , 23, 7423-7427	6.2	2
185	Catalysis in Single Crystalline Materials: From Discrete Molecules to Metal-Organic Frameworks. <i>Chemistry - an Asian Journal</i> , 2021 , 16, 3544-3557	4.5	
184	The construction of aggregation-induced charge transfer emission systems in aqueous solution directed by supramolecular strategy. <i>Chinese Chemical Letters</i> , 2021 ,	8.1	1
183	The Preparation of a Water-Soluble Phospholite-Based Macrocyclic for Constructing Artificial Light-Harvesting Systems. <i>Chemistry - A European Journal</i> , 2021 , 27, 16601-16605	4.8	1
182	Circularly polarized luminescent systems fabricated by Tröger's base derivatives through two different strategies. <i>Beilstein Journal of Organic Chemistry</i> , 2021 , 17, 52-57	2.5	1
181	Writable and Self-Erasable Hydrogel Based on Dissipative Assembly Process from Multiple Carboxyl Tetraphenylethylene Derivative 2020 , 2, 425-429		18
180	Supramolecular Strategies for Controlling Reactivity within Confined Nanospaces. <i>Angewandte Chemie</i> , 2020 , 132, 13816-13825	3.6	11
179	Supramolecular Strategies for Controlling Reactivity within Confined Nanospaces. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 13712-13721	16.4	41
178	Competitive Selection of Conformation Chirality of Water-Soluble Pillar[5]arene Induced by Amino Acid Derivatives. <i>Organic Letters</i> , 2020 , 22, 2266-2270	6.2	28
177	A highly efficient artificial light-harvesting system with two-step sequential energy transfer based on supramolecular self-assembly. <i>Journal of Materials Chemistry A</i> , 2020 , 8, 9590-9596	13	45
176	Supramolecular Functional Complexes Constructed by Orthogonal Self-Assembly 2020 , 1317-1344		
175	Supramolecular Catalysts Based on Crown Ethers and Polyethers. <i>Series on Chemistry, Energy and the Environment</i> , 2020 , 29-79	0.2	
174	General Strategies in Modulating Reactivity within Well-Defined Supramolecular Nanospaces. <i>Series on Chemistry, Energy and the Environment</i> , 2020 , 1-27	0.2	
173	Supramolecular Self-Assembly of Dioxyphenylene Bridged Ureidopyrimidinone Derivatives. <i>Chinese Journal of Organic Chemistry</i> , 2020 , 40, 3847	3	3

172	Systems Based on Calixarenes for the Creation of Catalysts. <i>Series on Chemistry, Energy and the Environment</i> , 2020 , 117-148	0.2	1
171	The construction of an AIE-based controllable singlet oxygen generation system directed by a supramolecular strategy. <i>Chemical Communications</i> , 2020 , 56, 7301-7304	5.8	12
170	Reversible hydrogen-bonded polymerization regulated by allosteric metal templation. <i>Chemical Communications</i> , 2020 , 56, 14385-14388	5.8	5
169	A CTV Analogue: Arene-Persubstituted Cyclotrixylohydroquinoylene and Its Derivatives. <i>Organic Letters</i> , 2020 , 22, 8984-8988	6.2	2
168	An efficient artificial light-harvesting system with tunable emission in water constructed from a H-bonded AIE supramolecular polymer and Nile Red. <i>Chemical Communications</i> , 2020 , 56, 12021-12024	5.8	35
167	Supramolecular polymers fabricated by orthogonal self-assembly based on multiple hydrogen bonding and macrocyclic host-guest interactions. <i>Chinese Chemical Letters</i> , 2020 , 31, 1-9	8.1	44
166	A Supramolecular Artificial Light-Harvesting System with Two-Step Sequential Energy Transfer for Photochemical Catalysis. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 10095-10100	16.4	93
165	A Supramolecular Artificial Light-Harvesting System with Two-Step Sequential Energy Transfer for Photochemical Catalysis. <i>Angewandte Chemie</i> , 2020 , 132, 10181-10186	3.6	16
164	Near-infrared boosted ROS responsive siRNA delivery and cancer therapy with sequentially peeled upconversion nano-onions. <i>Biomaterials</i> , 2019 , 225, 119501	15.6	48
163	Supramolecular vesicles based on pillar[n]arenes: design, construction, and applications. <i>Organic and Biomolecular Chemistry</i> , 2019 , 17, 1336-1350	3.9	46
162	Dynamic hydrogels mediated by macrocyclic host-guest interactions. <i>Journal of Materials Chemistry B</i> , 2019 , 7, 1526-1540	7.3	51
161	Adjustable chiral self-sorting and self-discriminating behaviour between diamond-like Tröger's base-linked cryptands. <i>Chemical Communications</i> , 2019 , 55, 8072-8075	5.8	3
160	-Centered Chiral Self-Sorting and Supramolecular Helix of Tröger's Base-Based Dimeric Macrocycles in Crystalline State. <i>Frontiers in Chemistry</i> , 2019 , 7, 383	5	4
159	Dual acid-responsive bola-type supramolecular vesicles for efficient intracellular anticancer drug delivery. <i>Journal of Materials Chemistry B</i> , 2019 , 7, 3944-3949	7.3	24
158	Ring-opening supramolecular polymerization controlled by orthogonal non-covalent interactions. <i>Polymer Chemistry</i> , 2019 , 10, 3342-3350	4.9	15
157	Supramolecular Functional Complexes Constructed by Orthogonal Self-Assembly 2019 , 1-28		
156	Supramolecular strategy for smart windows. <i>Chemical Communications</i> , 2019 , 55, 4137-4149	5.8	52
155	Pillar[5]arene Based Pseudo[1]rotaxane Operating as Acid/Base-Controllable Two State Molecular Shuttle. <i>European Journal of Organic Chemistry</i> , 2019 , 2019, 3396-3400	3.2	9

154	Biomimetic folding of small organic molecules driven by multiple non-covalent interactions. <i>Organic Chemistry Frontiers</i> , 2019 , 6, 936-941	5.2	21
153	Artificial light-harvesting systems fabricated by supramolecular host-guest interactions. <i>Chinese Chemical Letters</i> , 2019 , 30, 31-36	8.1	72
152	Stimuli-responsive nanocarriers constructed from pillar[n]arene-based supra-amphiphiles. <i>Materials Chemistry Frontiers</i> , 2019 , 3, 1973-1993	7.8	67
151	Bifunctional supramolecular prodrug vesicles constructed from a camptothecin derivative with a water-soluble pillar[5]arene for cancer diagnosis and therapy. <i>Chemical Communications</i> , 2019 , 55, 10892-10895	5.8	38
150	ED-Galactose-Functionalized Pillar[5]arene With Interesting Planar-Chirality for Constructing Chiral Nanoparticles. <i>Frontiers in Chemistry</i> , 2019 , 7, 743	5	4
149	Supramolecular polymerization and cyclization of dioxynaphthalene motif bridged bifunctional UPys: minor variations in the molecular skeleton and drastic differences in self-assembly. <i>Materials Chemistry Frontiers</i> , 2019 , 3, 2738-2745	7.8	16
148	Highly Efficient Artificial Light-Harvesting Systems Constructed in Aqueous Solution Based on Supramolecular Self-Assembly. <i>Angewandte Chemie</i> , 2018 , 130, 3217-3221	3.6	45
147	Recent advances of functional gels controlled by pillar[n]arene-based host-guest interactions. <i>Tetrahedron Letters</i> , 2018 , 59, 1172-1182	2	49
146	Highly Efficient Artificial Light-Harvesting Systems Constructed in Aqueous Solution Based on Supramolecular Self-Assembly. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 3163-3167	16.4	184
145	Calix[4]arene containing thiourea and coumarin functionality as highly selective fluorescent and colorimetric chemosensor for fluoride ion. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018 , 200, 307-312	4.4	18
144	Warm/cool-tone switchable thermochromic material for smart windows by orthogonally integrating properties of pillar[6]arene and ferrocene. <i>Nature Communications</i> , 2018 , 9, 1737	17.4	113
143	Supramolecular systems constructed by crown ether-based cryptands. <i>Tetrahedron Letters</i> , 2018 , 59, 2197-2204	2	13
142	Self-locked dipillar[5]arene-based pseudo[1]rotaxanes and bispseudo[1]rotaxanes with different lengths of bridging chains. <i>New Journal of Chemistry</i> , 2018 , 42, 7603-7606	3.6	11
141	Two sides to supramolecular drug delivery systems. <i>Supramolecular Chemistry</i> , 2018 , 30, 664-666	1.8	5
140	Construction of drug-drug conjugate supramolecular nanocarriers based on water-soluble pillar[6]arene for combination chemotherapy. <i>Chemical Communications</i> , 2018 , 54, 9462-9465	5.8	41
139	Multiresponsive Supramolecular Theranostic Nanoplatfrom Based on Pillar[5]arene and Diphenylboronic Acid Derivatives for Integrated Glucose Sensing and Insulin Delivery. <i>Small</i> , 2018 , 14, e1801942	11	48
138	Regulates Biofilm Development of MnB1 as a Primary Response to HO and Mn. <i>Frontiers in Microbiology</i> , 2018 , 9, 1490	5.7	11
137	Asymmetric Michael addition reactions catalyzed by calix[4]thiourea cyclohexanediamine derivatives. <i>Beilstein Journal of Organic Chemistry</i> , 2018 , 14, 1901-1907	2.5	5

136	Oxo-spirocyclic structure bridged ditopic Schiff base: A turn-on fluorescent probe for selective recognition of Zn(II) and its application in biosensing. <i>Dyes and Pigments</i> , 2018 , 149, 921-926	4.6	18
135	Dramatically shrinking of hydrogels controlled by pillar[5]arene-based synergetic effect of host-guest recognition and electrostatic effect. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2018 , 355, 60-66	4.7	13
134	A Four-Armed Unsymmetrical Cryptand: From Two Different Host-Guest Interactions to Responsive Supramolecular Polymer. <i>Macromolecular Rapid Communications</i> , 2018 , 39, 1700218	4.8	9
133	Advanced Functional Materials Constructed from Pillar[n]arenes. <i>Israel Journal of Chemistry</i> , 2018 , 58, 1219-1229	3.4	20
132	From Supramolecular Vesicles to Micelles: Controllable Construction of Tumor-Targeting Nanocarriers Based on Host-Guest Interaction between a Pillar[5]arene-Based Prodrug and a RGD-Sulfonate Guest. <i>Small</i> , 2018 , 14, e1803952	11	44
131	Insulin Delivery Platforms: Multiresponsive Supramolecular Theranostic Nanoplatfrom Based on Pillar[5]arene and Diphenylboronic Acid Derivatives for Integrated Glucose Sensing and Insulin Delivery (Small 38/2018). <i>Small</i> , 2018 , 14, 1870176	11	
130	Full-Color Tunable Fluorescent and Chemiluminescent Supramolecular Nanoparticles for Anti-counterfeiting Inks. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 39214-39221	9.5	79
129	Sunlight-Induced Photo-Thermochromic Supramolecular Nanocomposite Hydrogel Film for Energy-Saving Smart Window. <i>Solar Rrl</i> , 2018 , 2, 1800204	7.1	41
128	Formation of Twisted ESheet Tapes from a Self-Complementary Peptide Based on Novel Pillararene-GCP Host-Guest Interaction with Gene Transfection Properties. <i>Chemistry - A European Journal</i> , 2018 , 24, 9754-9759	4.8	19
127	Dual-Responsive Bola-Type Supra-Amphiphile Constructed from Water-Soluble Pillar[5]arene and Naphthalimide-Containing Amphiphile for Intracellular Drug Delivery. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 4843-4850	9.5	60
126	Modulating the properties of quadruple hydrogen bonded supramolecular polymers by photo-cross-linking between the coumarin moieties. <i>Chinese Chemical Letters</i> , 2017 , 28, 793-797	8.1	25
125	Axle length- and solvent-controlled construction of (pseudo)[1]rotaxanes from mono-thiourea-functionalised pillar[5]arene derivatives. <i>Supramolecular Chemistry</i> , 2017 , 29, 547-552	1.8	12
124	Ferrocenyl-guest tunable organogel constructed from a Pillar[6]arene-functionalized cholesterol derivative. <i>Journal of Organometallic Chemistry</i> , 2017 , 847, 68-73	2.3	13
123	Glucose-Responsive Supramolecular Vesicles Based on Water-Soluble Pillar[5]arene and Pyridylboronic Acid Derivatives for Controlled Insulin Delivery. <i>Chemistry - A European Journal</i> , 2017 , 23, 6605-6614	4.8	57
122	Thermo- and oxidation-responsive supramolecular vesicles constructed from self-assembled pillar[6]arene-ferrocene based amphiphilic supramolecular diblock copolymers. <i>Polymer Chemistry</i> , 2017 , 8, 682-688	4.9	43
121	Topochemical polymerisation of assembled diacetylene macrocycle bearing dibenzylphosphine oxide in solid state. <i>Supramolecular Chemistry</i> , 2017 , 29, 94-101	1.8	4
120	Acid/base-controllable fluorescent molecular switches based on cryptands and basic N-heteroaromatics. <i>Chemical Communications</i> , 2017 , 53, 11838-11841	5.8	20
119	Configuration-independent AIE-active supramolecular polymers of cyanostilbene through the photo-stable host-guest interaction of pillar[5]arene. <i>Polymer Chemistry</i> , 2017 , 8, 5295-5302	4.9	23

118	Supramolecular polymersomes constructed from water-soluble pillar[5]arene and cationic poly(glutamamide)s and their applications in targeted anticancer drug delivery. <i>Polymer Chemistry</i> , 2017 , 8, 5718-5725	4.9	32
117	GSH-Responsive supramolecular nanoparticles constructed by β -D-galactose-modified pillar[5]arene and camptothecin prodrug for targeted anticancer drug delivery. <i>Chemical Communications</i> , 2017 , 53, 8596-8599	5.8	59
116	Near-Infrared-Triggered Azobenzene-Liposome/Upconversion Nanoparticle Hybrid Vesicles for Remotely Controlled Drug Delivery to Overcome Cancer Multidrug Resistance. <i>Advanced Materials</i> , 2016 , 28, 9341-9348	24	229
115	Two pillar[5]arene-based mechanically selflocked molecules (MSMs): planar chirality in crystals and conformer inversion in solutions. <i>Tetrahedron Letters</i> , 2016 , 57, 4133-4137	2	21
114	Formation of a series of stable pillar[5]arene-based pseudo[1]-rotaxanes and their [1]rotaxanes in the crystal state. <i>Scientific Reports</i> , 2016 , 6, 28748	4.9	30
113	A Phosphine Oxide Functional Group Based [2]Rotaxane That Operates as a Multistable Molecular Shuttle. <i>ChemPhysChem</i> , 2016 , 17, 1835-9	3.2	5
112	4-Methylcoumarin-bridged fluorescent responsive cryptand: from [2+2] photodimerization to supramolecular polymer. <i>Chemical Communications</i> , 2016 , 52, 8715-8	5.8	20
111	Controllable Construction of Biocompatible Supramolecular Micelles and Vesicles by Water-Soluble Phosphate Pillar[5,6]arenes for Selective Anti-Cancer Drug Delivery. <i>Chemistry of Materials</i> , 2016 , 28, 3778-3788	9.6	98
110	Stimuli-responsive supramolecular gel constructed by pillar[5]arene-based pseudo[2]rotaxanes via orthogonal metal-ligand coordination and hydrogen bonding interaction. <i>Organic Chemistry Frontiers</i> , 2016 , 3, 966-970	5.2	39
109	Supramolecular Drug Delivery Systems Based on Water-Soluble Pillar[n]arenes. <i>Chemical Record</i> , 2016 , 16, 1216-27	6.6	58
108	Design and Construction of Supramolecular Assemblies Containing Bis(m-phenylene)-32-crown-10-based Cryptands. <i>Acta Chimica Sinica</i> , 2016 , 74, 9	3.3	6
107	Assembly of Tetraphenylethene Containing Amine and Crown Ether Units and Aggregation-Induced Emission Properties. <i>Chinese Journal of Organic Chemistry</i> , 2016 , 36, 855	3	2
106	Gyroscope-Like Complexes Based on Dibrigehead Diphosphine Cages That Are Accessed by Three-Fold Intramolecular Ring Closing Metatheses and Encase Fe(CO) ₃ , Fe(CO) ₂ (NO)(+), and Fe(CO) ₃ (H)(+) Rotators. <i>Journal of the American Chemical Society</i> , 2016 , 138, 7649-63	16.4	46
105	Stable pillar[5]arene-based pseudo[1]rotaxanes formed in polar solution. <i>Chinese Chemical Letters</i> , 2016 , 27, 1655-1660	8.1	25
104	Dramatically Promoted Swelling of a Hydrogel by Pillar[6]arene-Ferrocene Complexation with Multistimuli Responsiveness. <i>Journal of the American Chemical Society</i> , 2016 , 138, 6643-9	16.4	157
103	Photolysis of a bola-type supra-amphiphile promoted by water-soluble pillar[5]arene-induced assembly. <i>Chemical Communications</i> , 2016 , 52, 10751-4	5.8	31
102	Novel pseudo[2]rotaxanes constructed by the self-assembly of dibenzyl tetramethylene bis-carbamate derivatives and per-ethylated pillar[5]arene. <i>Chemical Communications</i> , 2015 , 51, 6504-7	5.8	17
101	pH-Responsive supramolecular vesicles assembled by water-soluble pillar[5]arene and a BODIPY photosensitizer for chemo-photodynamic dual therapy. <i>Chemical Communications</i> , 2015 , 51, 14381-4	5.8	112

100	Responsive Gel-like Supramolecular Network Based on Pillar[6]arene-Ferrocenium Recognition Motifs in Polymeric Matrix. <i>Macromolecules</i> , 2015 , 48, 4403-4409	5.5	68
99	A novel dynamic pseudo[1]rotaxane based on a mono-biotin-functionalized pillar[5]arene. <i>Organic Chemistry Frontiers</i> , 2015 , 2, 1013-1017	5.2	30
98	The recognition of n-alkyl phosphonic or carboxylic acid by mono-squaramide-functionalised pillar[5]arenes. <i>Supramolecular Chemistry</i> , 2015 , 27, 329-335	1.8	6
97	GSH- and pH-responsive drug delivery system constructed by water-soluble pillar[5]arene and lysine derivative for controllable drug release. <i>Chemical Communications</i> , 2015 , 51, 6832-5	5.8	105
96	Well-Defined Pillararene-Based Azobenzene Liquid Crystalline Photoresponsive Materials and Their Thin Films with Photomodulated Surfaces. <i>Advanced Functional Materials</i> , 2015 , 25, 3571-3580	15.6	69
95	Controllable Fabrication of Various Supramolecular Nanostructures Based on Nonamphiphilic Azobenzene Derivatives and Pillar[6]arene. <i>Chinese Journal of Chemistry</i> , 2015 , 33, 107-111	4.9	13
94	P=O functional group-containing cryptands: from supramolecular complexes to poly[2]pseudorotaxanes. <i>Chemical Communications</i> , 2015 , 51, 2667-70	5.8	18
93	A Ferrocene-Functionalized Bistable [2]Rotaxane with Switchable Fluorescence. <i>Asian Journal of Organic Chemistry</i> , 2015 , 4, 221-225	3	15
92	Dual photo- and pH-responsive supramolecular nanocarriers based on water-soluble pillar[6]arene and different azobenzene derivatives for intracellular anticancer drug delivery. <i>Chemistry - A European Journal</i> , 2015 , 21, 1208-20	4.8	87
91	Supramolecular Prodrug Micelles Constructed by Drug-Drug Conjugate with Water Soluble Pillar[6]arene for Controllable and Rapid Drug Release. <i>Chinese Journal of Chemistry</i> , 2015 , 33, 329-334	4.9	15
90	FRET-capable supramolecular polymers based on a BODIPY-bridged pillar[5]arene dimer with BODIPY guests for mimicking the light-harvesting system of natural photosynthesis. <i>Chemical Communications</i> , 2015 , 51, 4643-6	5.8	104
89	A switchable bistable [2]rotaxane based on phosphine oxide functional group. <i>Chinese Chemical Letters</i> , 2015 , 26, 885-888	8.1	6
88	Hydrogen-Bonded Supramolecular Polymers. <i>Lecture Notes in Quantum Chemistry II</i> , 2015 , 321-350	0.6	2
87	Two new triazolophanes: synthesis, structures, self-assembling, and anion complexation properties. <i>Tetrahedron Letters</i> , 2015 , 56, 4002-4006	2	7
86	Syntheses of Iron(0) Complexes of Symmetrical Trialkylphosphines with Three Terminal Vinyl Groups, P((CH ₂) _m CH=CH ₂) ₃ . <i>Australian Journal of Chemistry</i> , 2015 , 68, 1342	1.2	7
85	A pillar[5]arene-fused cryptand: from orthogonal self-assembly to supramolecular polymer. <i>Chemical Communications</i> , 2015 , 51, 3623-6	5.8	30
84	Supramolecular Nanoparticles Constructed by DOX-Based Prodrug with Water-Soluble Pillar[6]arene for Self-Catalyzed Rapid Drug Release. <i>Chemistry of Materials</i> , 2015 , 27, 1110-1119	9.6	89
83	Synthesis of Calix[4]proline Derivatives and Their Chiral Recognition for Enantiomers of Mandelic Acid. <i>Chinese Journal of Organic Chemistry</i> , 2015 , 35, 1531	3	4

82	Efficient organic light-emitting diodes with low efficiency roll-off at high brightness using iridium emitters based on 2-(4-trifluoromethyl-6-fluoro phenyl)pyridine and tetraphenylimidodiphosphinate derivatives. <i>Dyes and Pigments</i> , 2014 , 105, 105-113	4.6	21
81	Dynamic self-inclusion behavior of pillar[5]arene-based pseudo[1]rotaxanes. <i>Organic and Biomolecular Chemistry</i> , 2014 , 12, 1079-89	3.9	45
80	The self-complexation of mono-urea-functionalized pillar[5]arenes with abnormal urea behaviors. <i>Chemical Communications</i> , 2014 , 50, 1317-9	5.8	42
79	Theoretical study on conformation dynamics of three-station molecular shuttle in different environments and its influence on NMR chemical shifts and binding interactions. <i>Journal of Physical Chemistry A</i> , 2014 , 118, 9032-44	2.8	12
78	Multistimuli-responsive supramolecular vesicles based on water-soluble pillar[6]arene and SAINT complexation for controllable drug release. <i>Journal of the American Chemical Society</i> , 2014 , 136, 10762-9	16.4	288
77	Dynamic supramolecular complexes constructed by orthogonal self-assembly. <i>Accounts of Chemical Research</i> , 2014 , 47, 2041-51	24.3	187
76	Controllable aggregation-induced emission based on a tetraphenylethylene-functionalized pillar[5]arene via host-guest recognition. <i>Chemical Communications</i> , 2014 , 50, 9122-5	5.8	95
75	Redox-switchable host-guest systems based on a bisthiotetrathiafulvalene-bridged cryptand. <i>Chemical Communications</i> , 2014 , 50, 15585-8	5.8	26
74	Recent Advances of (Pseudo) Rotaxanes Constructed by Pillar[n]arenes. <i>Chinese Journal of Organic Chemistry</i> , 2014 , 34, 437	3	12
73	Switchable supramolecular polymers from the orthogonal self-assembly of quadruple hydrogen bonding and benzo-21-crown-7-secondary ammonium salt recognition. <i>Chemical Communications</i> , 2013 , 49, 8329-31	5.8	44
72	Pillar[5]arene-based supramolecular polypseudorotaxane polymer networks constructed by orthogonal self-assembly. <i>Polymer Chemistry</i> , 2013 , 4, 4292	4.9	95
71	Cu-catalyzed cross-dehydrogenative coupling reactions of (benzo)thiazoles with cyclic ethers. <i>Organic Letters</i> , 2013 , 15, 4600-3	6.2	127
70	Pillar[5]arene-based side-chain polypseudorotaxanes as an anion-responsive fluorescent sensor. <i>Polymer Chemistry</i> , 2013 , 4, 2224	4.9	92
69	Cu-catalyzed direct C-H bond functionalization: a regioselective protocol to 5-aryl thiazolo[3,2-b]-1,2,4-triazoles. <i>Organic and Biomolecular Chemistry</i> , 2013 , 11, 1390-8	3.9	18
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59	Chiral interconversions of Pd and/or Au bis-metalated [32]octaphyrins(1,0,1,0,1,0,1,0) involving Hückel and Möbius macrocyclic topologies: a theoretical prediction. <i>Journal of Organic Chemistry</i> , 2012 , 77, 8124-30	4.2	13
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57	Color changeable OLEDs controlled by doping ratio and driving voltage with an anthracene derivative doped layer. <i>RSC Advances</i> , 2012 , 2, 10175	3.7	8
56	Pillar[5]arene-based supramolecular polypseudorotaxanes constructed from quadruple hydrogen bonding. <i>Polymer Chemistry</i> , 2012 , 3, 3060	4.9	108
55	Electron mobility determination of efficient phosphorescent iridium complexes with tetraphenylimidodiphosphinate ligand via transient electroluminescence method. <i>Applied Physics Letters</i> , 2012 , 100, 073303	3.4	37
54	Novel [2]pseudorotaxanes constructed by self-assembly of bis-urea-functionalized pillar[5]arene and linear alkyl dicarboxylates. <i>Chemical Communications</i> , 2012 , 48, 8532-4	5.8	106
53	Highly Controllable Ring-Chain Equilibrium in Quadruply Hydrogen Bonded Supramolecular Polymers. <i>Macromolecules</i> , 2012 , 45, 9585-9594	5.5	43
52	Deposition-Pressure-Induced Optimization of Molecular Packing for High-Performance Organic Thin-Film Transistors Based on Copper Phthalocyanine. <i>Journal of Physical Chemistry C</i> , 2012 , 116, 4287-4292	3.8	16
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