Zhan-Ting Li

List of Publications by Year in Descending Order

278 papers	9,970 citations	51 h-index	89 g-index
312 ext. papers	11,006 ext. citations	6.4 avg, IF	6.33 L-index

#	Paper	IF	Citations
278	Self-assembled nanoparticles based on supramolecular-organic frameworks and temoporfin for an enhanced photodynamic therapy and .. *Journal of Materials Chemistry B*, **2022**,	7.3	2
277	Supramolecular organic frameworks improve the safety of clinically used porphyrin photodynamic agents and maintain their antitumor efficacy.. *Biomaterials*, **2022**, 284, 121467	15.6	2
276	A pH-responsive complex based on supramolecular organic framework for drug-resistant breast cancer therapy.. *Drug Delivery*, **2022**, 29, 1-9	7	2
275	A pH-responsive complex based on supramolecular organic framework for drug-resistant breast cancer therapy.. *Drug Delivery*, **2022**, 29, 128-137	7	1
274	Folding and Aggregation of Oligoviologens in Water and Cucurbit[n]uril (n=7, 8) Modulation. *Chinese Journal of Organic Chemistry*, **2022**, 42, 863	3	
273	Porous Polymers as Universal Reversal Agents for Heparin Anticoagulants through an Inclusion-Sequestration Mechanism.. *Advanced Materials*, **2022**, e2200549	24	1
272	Water-soluble and dispersible porous organic polymers: preparation, functions and applications.. *Chemical Society Reviews*, **2021**,	58.5	4
271	Flexible Organic Framework-Based Anthracycline Prodrugs for Enhanced Tumor Growth Inhibition.. *ACS Applied Bio Materials*, **2021**, 4, 4591-4597	4.1	4
270	A self-assembled framework that interpenetrates in crystal but does not interpenetrate in solution. *Science China Chemistry*, **2021**, 64, 1228-1234	7.9	6
269	Voltage-Driven Flipping of Zwitterionic Artificial Channels in Lipid Bilayers to Rectify Ion Transport. *Journal of the American Chemical Society*, **2021**, 143, 11332-11336	16.4	7
268	Intermolecular Halogen Bonding-Controlled Self-Assembly of Hydrogen Bonded Aromatic Amide Foldamers. *Chinese Journal of Organic Chemistry*, **2021**, 41, 2848	3	0
267	Gramicidin A-based unimolecular channel: cancer cell-targeting behavior and ion transport-induced apoptosis. *Chemical Communications*, **2021**, 57, 1097-1100	5.8	6
266	[Fe(bpy)3]2+-based porous organic polymers with boosted photocatalytic activity for recyclable organic transformations. *Journal of Materials Chemistry A*, **2021**, 9, 6361-6367	13	6
265	Unimolecular artificial transmembrane channels showing reversible ligand-gating behavior. *Chemical Communications*, **2021**, 57, 863-866	5.8	1
264	Simple and efficient syntheses of 2-hydroxy-3H-phenoxazin-3-ones by aerobic oxidative cross-cyclocondensation in water. *Green Chemistry*, **2021**, 23, 1136-1139	10	2
263	Synthesis and short DNA in situ loading and delivery of 4 nm-aperture flexible organic frameworks. *Materials Chemistry Frontiers*, **2021**, 5, 869-875	7.8	6
262	Olive-Shaped Organic Cages: Synthesis and Remarkable Promotion of Hydrazone Condensation through Encapsulation in Water. *Journal of Organic Chemistry*, **2021**, 86, 3943-3951	4.2	2

261	Self-Assembly of a Bilayer 2D Supramolecular Organic Framework in Water. *Angewandte Chemie - International Edition*, **2021**, 60, 26268-26275	16.4	3
260	A Woven Supramolecular Metal-Organic Framework Comprising a Ruthenium Bis(terpyridine) Complex and Cucurbit[8]uril: Enhanced Catalytic Activity toward Alcohol Oxidation. *ChemPlusChem*, **2020**, 85, 1498-1503	2.8	5
259	Cross-Linked Pillar[6]arene Nanosponges Fabricated by the Use of a Supra-Amphiphilic Template: Cargo Encapsulation and Overcoming Multidrug Resistance. *ACS Applied Materials & Interfaces*, **2020**, 12, 7974-7983	9.5	19
258	Molecular Recognition with Helical Receptors **2020**, 1253-1275		
257	Porous Organic Polymers as Heterogeneous Catalysts for Visible Light-Induced Organic Transformations. *Chinese Journal of Organic Chemistry*, **2020**, 40, 3777	3	5
256	Iridium complex-linked porous organic polymers for recyclable, broad-scope photocatalysis of organic transformations. *Green Chemistry*, **2020**, 22, 136-143	10	27
255	Porous Ru(bpy)32+-Linked Polymers for Recyclable Photocatalysis of Enantioselective Alkylation of Aldehydes. *ACS Macro Letters*, **2020**, 9, 90-95	6.6	13
254	Water-Soluble 3D Covalent Organic Framework that Displays an Enhanced Enrichment Effect of Photosensitizers and Catalysts for the Reduction of Protons to H. *ACS Applied Materials & Interfaces*, **2020**, 12, 1404-1411	9.5	28
253	Water-Soluble Flexible Organic Frameworks That Include and Deliver Proteins. *Journal of the American Chemical Society*, **2020**, 142, 3577-3582	16.4	31
252	Enantioselective Synthesis of cis-Decalin Derivatives by the Inverse-Electron-Demand Diels-Alder Reaction of 2-Pyrones. *Angewandte Chemie - International Edition*, **2020**, 59, 18412-18417	16.4	12
251	Supramolecular Assemblies Constructed from Cucurbit[8]uril and N-Alkyl Carboxymethylbenzotriazole through Host-Guest Interactions. *ChemistrySelect*, **2020**, 5, 12477-12480	1.8	1
250	Artificial Aquaporin That Restores Wound Healing of Impaired Cells. *Journal of the American Chemical Society*, **2020**, 142, 15638-15643	16.4	19
249	Porous [Ru(bpy)3]2+-Cored Metallosupramolecular Polymers: Preparation and Recyclable Photocatalysis for the Formation of Amides and 2-Diazo-2-phenylacetates. *ACS Applied Polymer Materials*, **2020**, 2, 4885-4892	4.3	6
248	Anion exchange-induced single-molecule dispersion of cobalt porphyrins in a cationic porous organic polymer for enhanced electrochemical CO2 reduction via secondary-coordination sphere interactions. *Journal of Materials Chemistry A*, **2020**, 8, 18677-18686	13	10
247	Water-Soluble Three-Dimensional Polymers: Non-Covalent and Covalent Synthesis and Functions *Chinese Journal of Chemistry*, **2020**, 38, 970-980	4.9	11
246	A pore-expanded supramolecular organic framework and its enrichment of photosensitizers and catalysts for visible-light-induced hydrogen production. *Organic Chemistry Frontiers*, **2019**, 6, 1698-1704	5.2	11
245	Molecular Recognition with Helical Receptors **2019**, 1-24		
244	Halogen and hydrogen bonding-driven self-assembly of supramolecular macrocycles and double helices from hydrogen-bonded arylamide foldamers. *CrystEngComm*, **2019**, 21, 2626-2630	3.3	7

243	Ruthenium(II)-cored supramolecular organic framework-mediated recyclable visible light photoreduction of azides to amines and cascade formation of lactams. *Chinese Chemical Letters*, **2019**, 30, 1383-1386	8.1	18
242	Halogen bonding-driven formation of supramolecular macrocycles and double helix. *Chinese Chemical Letters*, **2019**, 30, 953-956	8.1	2
241	Monofunctional supramolecular Pt(II) complexes: Synthesis, single crystal structure, anticancer activity, E. coli growth retardation and DNA interaction study. *Inorganic Chemistry Communication*, **2019**, 102, 95-103	3.1	5
240	A Highly Stable Porous Viologen Polymer for the Catalysis of Debromination Coupling of Benzyl Bromides with High Recyclability. *Asian Journal of Organic Chemistry*, **2019**, 8, 1912-1918	3	3
239	A periodic metallo-supramolecular polymer from a flexible building block: self-assembly and photocatalysis for organic dye degradation. *Science China Chemistry*, **2019**, 62, 1634-1638	7.9	10
238	Self-Assembly of a Highly Fluorescent Three-Dimensional Supramolecular Organic Framework and Selective Sensing for Picric Acid. *Acta Chimica Sinica*, **2019**, 77, 735	3.3	7
237	Study on Halogen Bonding of Organofluorine Compounds in China. *Chinese Journal of Organic Chemistry*, **2019**, 39, 28	3	4
236	Supramolecular Organic Framework Loading for Camptothecin Open-Ring Carboxylates and Their Lactonization Kinetics. *Chinese Journal of Organic Chemistry*, **2019**, 39, 2567	3	3
235	In Situ Loading and Delivery of Short Single- and Double-Stranded DNA by Supramolecular Organic Frameworks. *CCS Chemistry*, **2019**, 1, 156-165	7.2	31
234	ONS-donor ligand based Pt(II) complexes display extremely high anticancer potency through autophagic cell death pathway. *European Journal of Medicinal Chemistry*, **2019**, 164, 546-561	6.8	14
233	Self-assembly of supramolecular polymers in water from tetracationic and tetraanionic monomers in water through cooperative electrostatic attraction and aromatic stacking. *Chinese Chemical Letters*, **2019**, 30, 127-130	8.1	4
232	Halogen Bonding Directed Supramolecular Quadruple and Double Helices from Hydrogen-Bonded Arylamide Foldamers. *Angewandte Chemie - International Edition*, **2019**, 58, 226-230	16.4	48
231	Synthesis, single crystal X-ray structures of ONNO, ONN and ONS-Pd(II) complexes and their anticancer activities. *Chemical Data Collections*, **2019**, 19, 100181	2.1	2
230	Halogen Bonding Directed Supramolecular Quadruple and Double Helices from Hydrogen-Bonded Arylamide Foldamers. *Angewandte Chemie*, **2019**, 131, 232-236	3.6	14
229	Chromone and benzyldithiocarbazate based probe: A highly selective and sensitive platform for colorimetric sensing of Cu 2+ , single crystal of the complex and DFT calculations. *Sensors and Actuators B: Chemical*, **2018**, 263, 594-604	8.5	19
228	2:2 Complexes from Diphenylpyridiniums and Cucurbit[8]uril: Encapsulation-Promoted Dimerization of Electrostatically Repulsing Pyridiniums. *Chemistry - an Asian Journal*, **2018**, 13, 1312-1317	4.5	12
227	Supramolecular polymers from coronene multicarboxylates and multipyridiniums in water stabilized by ion-pair attraction and aromatic stacking. *Tetrahedron*, **2018**, 74, 2792-2796	2.4	3
226	A synthetic channel that efficiently inserts into mammalian cell membranes and destroys cancer cells. *Faraday Discussions*, **2018**, 209, 149-159	3.6	14

225	Ion-pair electrostatic attraction-enhanced donor□acceptor interactions between the prototypic 1,4-dialkoxybenzene-viologen binding mode in water. *Organic Chemistry Frontiers*, **2018**, 5, 1039-1044	5.2	4
224	A stable metal-covalent-supramolecular organic framework hybrid: enrichment of catalysts for visible light-induced hydrogen production. *Science China Chemistry*, **2018**, 61, 830-835	7.9	26
223	Pt?Pt and □interactions-induced pleated polymeric foldamers. *Journal of Photochemistry and Photobiology A: Chemistry*, **2018**, 355, 444-450	4.7	
222	Acylhydrazone as a novel □off□on□off□fluorescence probe for the sequential detection of Al3+ and F□*New Journal of Chemistry*, **2018**, 42, 14978-14985	3.6	19
221	Controllable macrocyclic supramolecular assemblies in aqueous solution. *Science China Chemistry*, **2018**, 61, 979-992	7.9	81
220	Dimetallic Ru(II) arene complexes appended on bis-salicylaldimine induce cancer cell death and suppress invasion via p53-dependent signaling. *European Journal of Medicinal Chemistry*, **2018**, 157, 1480-1490	6.8	19
219	Homo- and heteroleptic Pt(II) complexes of ONN donor hydrazone and 4-picoline: A synthetic, structural and detailed mechanistic anticancer investigation. *European Journal of Medicinal Chemistry*, **2018**, 143, 1039-1052	6.8	16
218	42 members new hydroquinone bridged supramolecular macrocycle and its tetra-nuclear mixed ligands Pt(II) complex: A synthetic, structural and spectroscopic investigation. *Inorganic Chemistry Communication*, **2018**, 97, 157-165	3.1	2
217	Enhancing Hydrogen Generation Through Nanoconfinement of Sensitizers and Catalysts in a Homogeneous Supramolecular Organic Framework. *Small*, **2018**, 14, e1801037	11	29
216	Making Molecular and Macromolecular Helical Tubes: Covalent and Noncovalent Approaches. *ACS Omega*, **2018**, 3, 5165-5176	3.9	16
215	In situ-prepared homogeneous supramolecular organic framework drug delivery systems (sof-DDSs): Overcoming cancer multidrug resistance and controlled release. *Chinese Chemical Letters*, **2017**, 28, 798-806	8.1	43
214	Loading-free supramolecular organic framework drug delivery systems (sof-DDSs) for doxorubicin: normal plasm and multidrug resistant cancer cell-adaptive delivery and release. *Chinese Chemical Letters*, **2017**, 28, 893-899	8.1	34
213	Protonation-induced switching of pleated foldamers of diaminonaphthalene-bipyridinium polymers. *Tetrahedron*, **2017**, 73, 1841-1844	2.4	2
212	Synthetic Channel Specifically Inserts into the Lipid Bilayer of Gram-Positive Bacteria but not that of Mammalian Erythrocytes. *Angewandte Chemie - International Edition*, **2017**, 56, 2999-3003	16.4	75
211	Synthetic Channel Specifically Inserts into the Lipid Bilayer of Gram-Positive Bacteria but not that of Mammalian Erythrocytes. *Angewandte Chemie*, **2017**, 129, 3045-3049	3.6	25
210	Construction of Vesicles, Micro/Nanorods and Ultralong Nanotubes through the Self-Assembly of Non-Classical Amphiphiles with Rigid Conformation. *Chinese Journal of Chemistry*, **2017**, 35, 429-434	4.9	3
209	Supramolecular organic frameworks (SOFs): homogeneous regular 2D and 3D pores in water. *National Science Review*, **2017**, 4, 426-436	10.8	71
208	Innenr□ktitelbild: Synthetic Channel Specifically Inserts into the Lipid Bilayer of Gram-Positive Bacteria but not that of Mammalian Erythrocytes (Angew. Chem. 11/2017). *Angewandte Chemie*, **2017**, 129, 3155-3155	3.6	

207	Polymeric Tubular Aromatic Amide Helices. *Macromolecular Rapid Communications*, **2017**, 38, 1700179	4.8	17
206	Morpholine or methylpiperazine and salicylaldimine based heteroleptic square planner platinum (II) complexes: In vitro anticancer study and growth retardation effect on E. coli. *European Journal of Medicinal Chemistry*, **2017**, 131, 263-274	6.8	16
205	Proposed Hydrogen-Bonding Index of Donor or Acceptor Reflecting Its Intrinsic Contribution to Hydrogen-Bonding Strength. *Journal of Chemical Information and Modeling*, **2017**, 57, 1535-1547	6.1	8
204	Orthogonal Dynamic Covalent and Non-covalent Reactions **2017**, 207-251		3
203	Postmodification of a supramolecular organic framework: visible-light-induced recyclable heterogeneous photocatalysis for the reduction of azides to amines. *Chemical Communications*, **2017**, 53, 13367-13370	5.8	27
202	Helical Foldamers from Aromatic Polymers **2017**, 1-41		
201	Novel phenylenediamine bridged mixed ligands dimetallic square planner Pt(II) complex inhibits MMPs expression via p53 and caspase-dependent signaling and suppress cancer metastasis and invasion. *European Journal of Medicinal Chemistry*, **2017**, 125, 1064-1075	6.8	15
200	Tuning sensitivity of a simple hydrazone for selective fluorescent "turn on" chemo-sensing of Al and its application in living cells imaging. *Talanta*, **2017**, 164, 307-313	6.2	48
199	Intramolecular C-HO Hydrogen Bonding-Driven 1,2,3-Trazole Foldamers:Assessment of Intermolecular C-HX- (X=Cl, Br, I) and C-HN Hydrogen Bonding. *Chinese Journal of Organic Chemistry*, **2017**, 37, 1757	3	4
198	Supramolecular radical polymers self-assembled from the stacking of radical cations of rod-like viologen di- and trimers. *Organic Chemistry Frontiers*, **2016**, 3, 1635-1645	5.2	24
197	Supramolecular metal-organic frameworks that display high homogeneous and heterogeneous photocatalytic activity for H2 production. *Nature Communications*, **2016**, 7, 11580	17.4	135
196	Directional Potassium Transport through a Unimolecular Peptide Channel. *Angewandte Chemie*, **2016**, 128, 14898-14902	3.6	12
195	Directional Potassium Transport through a Unimolecular Peptide Channel. *Angewandte Chemie - International Edition*, **2016**, 55, 14678-14682	16.4	42
194	Stacking of bipyridinium radical cations incorporated in rigid conjugated polymers. *Supramolecular Chemistry*, **2016**, 28, 762-767	1.8	4
193	pH-Responsive single-layer honeycomb supramolecular organic frameworks that exhibit antimicrobial activity. *Polymer Chemistry*, **2016**, 7, 1861-1865	4.9	37
192	Supramolecular polymers and networks driven by cucurbit[8]uril-guest pair encapsulation in water. *Supramolecular Chemistry*, **2016**, 28, 769-783	1.8	21
191	Temperature-Responsive Chiral (A)6B Supramolecular Cages Based on Conformational Preferences. *Chemistry - an Asian Journal*, **2016**, 11, 465-9	4.5	1
190	Guest-Induced Arylamide Polymer Helicity: Twist-Sense Bias and Solvent-Dependent Helicity Inversion. *Chemistry - an Asian Journal*, **2016**, 11, 1725-30	4.5	9

189	Aromatic Amide Polymers that Form Two Helical Conformations with Twist Sense Bias in Water. *Chinese Journal of Chemistry*, **2016**, 34, 678-682	4.9	11
188	Hydrophobically driven chiral column aggregates of hydrazide macrocycles and side chains-controlled chirality conversion. *Tetrahedron Letters*, **2016**, 57, 3468-3471	2	1
187	Bipyridinium Polymers That Dock Tetrathiafulvalene Guests in Water Driven by Donor-Acceptor and Ion Pair Interactions. *Chemistry - an Asian Journal*, **2016**, 11, 1065-70	4.5	5
186	Doubly, Triply and Multiply Pleated Sheets of Bipyridinium Radical Cation-Incorporated Polymers Tuned by Four Cucurbiturils. *ChemistrySelect*, **2016**, 1, 6792-6796	1.8	7
185	Pleated polymeric foldamers driven by donor–acceptor interaction and conjugated radical cation dimerization. *Chinese Chemical Letters*, **2016**, 27, 817-821	8.1	12
184	Supramolecular organic frameworks: engineering periodicity in water through host-guest chemistry. *Chemical Communications*, **2016**, 52, 6351-62	5.8	102
183	A polycationic covalent organic framework: a robust adsorbent for anionic dye pollutants. *Polymer Chemistry*, **2016**, 7, 3392-3397	4.9	111
182	A tristable [2]rotaxane that is doubly gated by foldamer and azobenzene kinetic barriers. *Chemical Communications*, **2016**, 52, 7490-3	5.8	13
181	Hydrazide macrocycles as effective transmembrane channels for ammonium. *Chemical Communications*, **2015**, 51, 4819-22	5.8	18
180	Helical folding of an arylamide polymer in water and organic solvents of varying polarity. *Polymer Chemistry*, **2015**, 6, 2955-2961	4.9	15
179	The Organic Flatland-Recent Advances in Synthetic 2D Organic Layers. *Advanced Materials*, **2015**, 27, 5762-70	24	138
178	Assessment of intermolecular N–H···F and N–H···Cl hydrogen bonding in stabilising hetero- and homodimers in solution. *Supramolecular Chemistry*, **2015**, 27, 310-320	1.8	4
177	Organogels formed by substituent-free pyrene-appended oligo(m-phenylene ethynylene)s. *Chemical Communications*, **2015**, 51, 12088-91	5.8	13
176	Conjugated radical cation dimerization-driven generation of supramolecular architectures. *Chinese Chemical Letters*, **2015**, 26, 811-816	8.1	24
175	Theoretical investigation on SnCl4-catalyzed tandem dimerization/oxy-2-azonia-Cope rearrangements between β,γ-unsaturated ketones and imines. *Theoretical Chemistry Accounts*, **2015**, 134, 1	1.9	1
174	Efficient one-pot synthesis of trans-Pt(II)(salicylaldimine)(4-picoline)Cl complexes: effective agents for enhanced expression of p53 tumor suppressor genes. *Dalton Transactions*, **2015**, 44, 9872-80	4.3	12
173	Donor–acceptor interaction-driven folding of linear naphthalene–glycol oligomers templated by a rigid bipyridinium rod. *Organic Chemistry Frontiers*, **2015**, 2, 1578-1583	5.2	6
172	A Triptycene-Based Porous Organic Polymer that Exhibited High Hydrogen and Carbon Dioxide Storage Capacities and Excellent CO2/N2 Selectivity. *Chinese Journal of Chemistry*, **2015**, 33, 539-544	4.9	8

171	Synthesis and characterization of trans-Pt(II)(salicylaldimine)(pyridine/pyridine-4-carbinol)Cl complexes: In vivo inhibition of E. coli growth and in vitro anticancer activities. *Polyhedron*, **2015**, 100, 264-270	2.7	15
170	Synthesis and anticancer activities of a novel class of mono- and di-metallic Pt(II)(salicylaldiminato)(DMSO or Picolino)Cl complexes. *Dalton Transactions*, **2015**, 44, 2166-75	4.3	31
169	Hydrogen-bonding-driven aromatic foldamers: their structural and functional evolution. *Chemical Record*, **2015**, 15, 233-51	6.6	24
168	Dimerization of conjugated radical cations: an emerging non-covalent interaction for self-assembly. *Chemistry - an Asian Journal*, **2015**, 10, 56-68	4.5	98
167	Quadruple Switching of Pleated Foldamers of Tetrathiafulvalene–Bipyridinium Alternating Dynamic Covalent Polymers. *Angewandte Chemie*, **2015**, 127, 4100-4103	3.6	3
166	Supramolecular chemistry: from aromatic foldamers to solution-phase supramolecular organic frameworks. *Beilstein Journal of Organic Chemistry*, **2015**, 11, 2057-71	2.5	11
165	Tubular Unimolecular Transmembrane Channels: Construction Strategy and Transport Activities. *Accounts of Chemical Research*, **2015**, 48, 1612-9	24.3	200
164	Bipyridinium radical cation dimerization-driven polymeric pleated foldamers and a homoduplex that undergo ion-tuned interconversion. *Polymer Chemistry*, **2015**, 6, 4404-4408	4.9	13
163	Stacking of hydrazone-bridged linear tetrathiafulvalene radical cations. *Tetrahedron*, **2015**, 71, 605-609	2.4	4
162	Methionine-derived Schiff base as selective fluorescent "turn-on" chemosensor for Zn2+ in aqueous medium and its application in living cells imaging. *Sensors and Actuators B: Chemical*, **2015**, 211, 544-550	8.5	30
161	Hydrophobically driven twist sense bias of hollow helical foldamers of aromatic hydrazide polymers in water. *Polymer Chemistry*, **2015**, 6, 2382-2385	4.9	14
160	Mechanism of samarium-catalyzed 1,5-regioselective azide-alkyne [3 + 2]-cycloaddition: a quantum mechanical investigation. *Journal of Physical Chemistry A*, **2015**, 119, 1359-68	2.8	13
159	Quadruple switching of pleated foldamers of tetrathiafulvalene-bipyridinium alternating dynamic covalent polymers. *Angewandte Chemie - International Edition*, **2015**, 54, 4028-31	16.4	37
158	Hydrogen Bonding for Molecular, Macromolecular, and Supramolecular Materials. *Lecture Notes in Quantum Chemistry II*, **2015**, 185-231	0.6	2
157	Supramolecular Organic Frameworks (SOFs): Water-Phase Periodic Porous Self-Assembled Architectures. *Acta Chimica Sinica*, **2015**, 73, 471	3.3	23
156	Hydrogen Bonding Motifs: New Progresses. *Lecture Notes in Quantum Chemistry II*, **2015**, 1-36	0.6	2
155	A two-dimensional single-layer supramolecular organic framework that is driven by viologen radical cation dimerization and further promoted by cucurbit[8]uril. *Polymer Chemistry*, **2014**, 5, 4715-4721	4.9	92
154	Self-assembly of three-dimensional supramolecular polymers through cooperative tetrathiafulvalene radical cation dimerization. *Chemistry - A European Journal*, **2014**, 20, 575-84	4.8	40

153	Tetrathiafulvalene-based macrocycles formed by radical cation dimerization: the role of intramolecular hydrogen bonding and solvent. *Chemistry - an Asian Journal*, **2014**, 9, 1039-44	4.5	24
152	Solvent-driven selective □cation templating in dynamic assembly of interlocked molecules. *Organic Chemistry Frontiers*, **2014**, 1, 167-175	5.2	17
151	Intramolecular C□H?F hydrogen bonding-induced 1,2,3-triazole-based foldamers. *Organic Chemistry Frontiers*, **2014**, 1, 494-500	5.2	22
150	Hydrogen bonding-driven highly stable homoduplexes formed by benzene/naphthalene amide oligomers. *Organic Chemistry Frontiers*, **2014**, 1, 73-78	5.2	20
149	Anti-parallel sheet structures of side-chain-free □,□ and □dipeptides stabilized by benzene□pentafluorobenzene stacking. *CrystEngComm*, **2014**, 16, 2078-2084	3.3	6
148	Synthesis and characterization of Ru(II) and Ir(III) complexes that bear camphoric 1,3-diamine ligands. *Journal of Organometallic Chemistry*, **2014**, 768, 36-41	2.3	6
147	Synthesis of nano-scale shape-persistent macrocycles via hydrogen bonding-promoted formation of amide and hydrazone bonds. *Tetrahedron*, **2014**, 70, 5483-5487	2.4	2
146	Hydrogen-bonded helical hydrazide oligomers and polymer that mimic the ion transport of gramicidin A. *Journal of the American Chemical Society*, **2014**, 136, 13078-81	16.4	87
145	Aromatic amide and hydrazide foldamer-based responsive host-guest systems. *Accounts of Chemical Research*, **2014**, 47, 1961-70	24.3	141
144	Three-dimensional supramolecular polymers driven by rigid tetrahedral building blocks through tetrathiafulvalene radical cation dimerization. *Tetrahedron*, **2014**, 70, 4778-4783	2.4	12
143	Folding-induced folding: the assembly of aromatic amide and 1,2,3-triazole hybrid helices. *Chemistry - A European Journal*, **2014**, 20, 1418-26	4.8	21
142	Voltage-Driven Reversible Insertion into and Leaving from a Lipid Bilayer: Tuning Transmembrane Transport of Artificial Channels. *Angewandte Chemie*, **2014**, 126, 4666-4669	3.6	29
141	Voltage-driven reversible insertion into and leaving from a lipid bilayer: tuning transmembrane transport of artificial channels. *Angewandte Chemie - International Edition*, **2014**, 53, 4578-81	16.4	135
140	Three-dimensional periodic supramolecular organic framework ion sponge in water and microcrystals. *Nature Communications*, **2014**, 5, 5574	17.4	148
139	Metalloporphyrin receptors for histidine-containing peptides. *Chinese Chemical Letters*, **2014**, 25, 659-662	2.1	1
138	Copper/iron-catalyzed Ullmann coupling of diiodo- and dibromoarenes and diphenols for the synthesis of aryl ether macrocycles. *Tetrahedron*, **2014**, 70, 1125-1132	2.4	11
137	A three-dimensional cross-linking supramolecular polymer stabilized by the cooperative dimerization of the viologen radical cation. *Polymer Chemistry*, **2014**, 5, 341-345	4.9	42
136	Complexation of two macrocycles for amide, saccharide, and halide derivatives: the capacity of 1,2,3-triazole as hydrogen and halogen bonding acceptors. *Tetrahedron Letters*, **2013**, 54, 6967-6970	2	5

135	Single-Step Solution-Phase Synthesis of Free-Standing Two-Dimensional Polymers and Their Evolution into Hollow Spheres. *Macromolecules*, **2013**, 46, 7745-7752	5.5	89
134	A Dynamic Route to Structure and Function: Recent Advances in Imine-Based Organic Nanostructured Materials. *Australian Journal of Chemistry*, **2013**, 66, 9	1.2	32
133	Toward a single-layer two-dimensional honeycomb supramolecular organic framework in water. *Journal of the American Chemical Society*, **2013**, 135, 17913-8	16.4	287
132	Foldamer-based chiral supramolecular alternate block copolymers tuned by ion-pair binding. *Chemical Communications*, **2013**, 49, 2673-5	5.8	25
131	Chiral selective transmembrane transport of amino acids through artificial channels. *Journal of the American Chemical Society*, **2013**, 135, 2152-5	16.4	228
130	Selective synthesis of unsymmetrical ethers from different alcohols catalyzed by sodium bisulfite. *Tetrahedron*, **2013**, 69, 310-315	2.4	16
129	Synthesis, properties, and self-assembly of 2,3-bis(n-octyl)hexaazatriphenylene. *Chinese Chemical Letters*, **2013**, 24, 453-456	8.1	10
128	Foldamer-Derived Preorganized Bi- and Tri-zinc Porphyrin Tweezers for a Pentafluorobenzene-bearing Pyridine Guest: The Binding Pattern Study. *Chinese Journal of Chemistry*, **2013**, 31, 582-588	4.9	10
127	Evaluation on the Stability of the Intramolecular NHO Me Hydrogen Bonds of Aromatic Amide Foldamers. *Acta Chimica Sinica*, **2013**, 71, 51	3.3	3
126	Foldamers in pseudo[2]rotaxanes and [2]rotaxanes: tuning the switching kinetics and metastability. *Tetrahedron*, **2012**, 68, 4517-4527	2.4	18
125	A hexaazatriphenylene-based organogel that responds to silver(I) with high selectivity under aqueous condition. *Tetrahedron Letters*, **2012**, 53, 1840-1842	2	27
124	Redox-responsive morphology transformation of self-assembled nanostructures based on thiol-disulfide interconversion. *Tetrahedron Letters*, **2012**, 53, 4447-4451	2	2
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