

Zhan-Ting Li

List of Publications by Year in descending order

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283
papers

11,963
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8338
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Aromatic Amide Foldamers: Structures, Properties, and Functions. <i>Chemical Reviews</i> , 2012, 112, 5271-5316. | 23.0 | 576 |
| 2 | Single-Molecular Artificial Transmembrane Water Channels. <i>Journal of the American Chemical Society</i> , 2012, 134, 8384-8387. | 6.6 | 367 |
| 3 | Toward a Single-Layer Two-Dimensional Honeycomb Supramolecular Organic Framework in Water. <i>Journal of the American Chemical Society</i> , 2013, 135, 17913-17918. | 6.6 | 349 |
| 4 | Selective Artificial Transmembrane Channels for Protons by Formation of Water Wires. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 12564-12568. | 7.2 | 342 |
| 5 | Chiral Selective Transmembrane Transport of Amino Acids through Artificial Channels. <i>Journal of the American Chemical Society</i> , 2013, 135, 2152-2155. | 6.6 | 262 |
| 6 | Hydrogen Bonded Oligohydrazide Foldamers and Their Recognition for Saccharides. <i>Journal of the American Chemical Society</i> , 2004, 126, 12386-12394. | 6.6 | 249 |
| 7 | Tubular Unimolecular Transmembrane Channels: Construction Strategy and Transport Activities. <i>Accounts of Chemical Research</i> , 2015, 48, 1612-1619. | 7.6 | 246 |
| 8 | Supramolecular metal-organic frameworks that display high homogeneous and heterogeneous photocatalytic activity for H ₂ production. <i>Nature Communications</i> , 2016, 7, 11580. | 5.8 | 198 |
| 9 | Three-dimensional periodic supramolecular organic framework ion sponge in water and microcrystals. <i>Nature Communications</i> , 2014, 5, 5574. | 5.8 | 196 |
| 10 | Pillar[n]arenes (n = 8-10) with two cavities: synthesis, structures and complexing properties. <i>Chemical Communications</i> , 2012, 48, 10999. | 2.2 | 193 |
| 11 | Peptide Mimics by Linear Arylamides: A Structural and Functional Diversity Test. <i>Accounts of Chemical Research</i> , 2008, 41, 1343-1353. | 7.6 | 171 |
| 12 | Discrete and polymeric self-assembled dendrimers: Hydrogen bond-mediated assembly with high stability and high fidelity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 5099-5104. | 3.3 | 170 |
| 13 | Shape-Persistent Aromatic Amide Oligomers: New Tools for Supramolecular Chemistry. <i>Chemistry - an Asian Journal</i> , 2006, 1, 766-778. | 1.7 | 167 |
| 14 | Hydrazide-Based Quadruply Hydrogen-Bonded Heterodimers. Structure, Assembling Selectivity, and Supramolecular Substitution. <i>Journal of the American Chemical Society</i> , 2003, 125, 15128-15139. | 6.6 | 164 |
| 15 | The Organic Flatland—Recent Advances in Synthetic 2D Organic Layers. <i>Advanced Materials</i> , 2015, 27, 5762-5770. | 11.1 | 162 |
| 16 | Vesicles and Organogels from Foldamers: A Solvent-Modulated Self-Assembling Process. <i>Journal of the American Chemical Society</i> , 2008, 130, 6936-6937. | 6.6 | 161 |
| 17 | A polycationic covalent organic framework: a robust adsorbent for anionic dye pollutants. <i>Polymer Chemistry</i> , 2016, 7, 3392-3397. | 1.9 | 159 |
| 18 | Voltage-Driven Reversible Insertion into and Leaving from a Lipid Bilayer: Tuning Transmembrane Transport of Artificial Channels. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 4578-4581. | 7.2 | 154 |

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|----|--|-----|-----------|
| 19 | Aromatic Amide and Hydrazone Foldamer-Based Responsive Host-Guest Systems. <i>Accounts of Chemical Research</i> , 2014, 47, 1961-1970. | 7.6 | 154 |
| 20 | Hydrogen Bonding Driven Foldamers: Efficient Receptors for Dialkylammonium Ions. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 5725-5729. | 7.2 | 152 |
| 21 | Hydrogen-Bonding-Driven Preorganized Zinc Porphyrin Receptors for Efficient Complexation of C60, C70, and C60 Derivatives. <i>Journal of the American Chemical Society</i> , 2005, 127, 17460-17468. | 6.6 | 147 |
| 22 | Supramolecular organic frameworks: engineering periodicity in water through host-guest chemistry. <i>Chemical Communications</i> , 2016, 52, 6351-6362. | 2.2 | 122 |
| 23 | Diastereomeric Recognition of Chiral Foldamer Receptors for Chiral Glucoses. <i>Organic Letters</i> , 2007, 9, 1797-1800. | 2.4 | 121 |
| 24 | Foldamer Organogels: A Circular Dichroism Study of Glucose-Mediated Dynamic Helicity Induction and Amplification. <i>Journal of the American Chemical Society</i> , 2008, 130, 13450-13459. | 6.6 | 118 |
| 25 | Self-Assembling Calix[4]arene [2]Catenanes. Preorganization, Conformation, Selectivity, and Efficiency. <i>Journal of Organic Chemistry</i> , 1999, 64, 3572-3584. | 1.7 | 117 |
| 26 | Dimerization of Conjugated Radical Cations: An Emerging Non-Covalent Interaction for Self-Assembly. <i>Chemistry - an Asian Journal</i> , 2015, 10, 56-68. | 1.7 | 113 |
| 27 | Hydrogen-Bonded Helical Hydrazone Oligomers and Polymer That Mimic the Ion Transport of Gramicidin A. <i>Journal of the American Chemical Society</i> , 2014, 136, 13078-13081. | 6.6 | 109 |
| 28 | Supramolecular organic frameworks (SOFs): homogeneous regular 2D and 3D pores in water. <i>National Science Review</i> , 2017, 4, 426-436. | 4.6 | 108 |
| 29 | Controllable macrocyclic supramolecular assemblies in aqueous solution. <i>Science China Chemistry</i> , 2018, 61, 979-992. | 4.2 | 108 |
| 30 | Selective Rearrangements of Quadruply Hydrogen-Bonded Dimer Driven by Donor-Acceptor Interaction. <i>Chemistry - A European Journal</i> , 2003, 9, 2904-2913. | 1.7 | 107 |
| 31 | A two-dimensional single-layer supramolecular organic framework that is driven by viologen radical cation dimerization and further promoted by cucurbit[8]uril. <i>Polymer Chemistry</i> , 2014, 5, 4715-4721. | 1.9 | 106 |
| 32 | Single-Step Solution-Phase Synthesis of Free-Standing Two-Dimensional Polymers and Their Evolution into Hollow Spheres. <i>Macromolecules</i> , 2013, 46, 7745-7752. | 2.2 | 102 |
| 33 | Selective recognition of sodium cyanide and potassium cyanide by diaza-crown ether-capped Zn-porphyrin receptors in polar solvents. <i>Tetrahedron</i> , 2005, 61, 8095-8100. | 1.0 | 96 |
| 34 | Engineering a Polymeric Chiral Catalyst by Using Hydrogen Bonding and Coordination Interactions. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 4108-4112. | 7.2 | 96 |
| 35 | Synthetic Channel Specifically Inserts into the Lipid Bilayer of Gram-Positive Bacteria but not that of Mammalian Erythrocytes. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 2999-3003. | 7.2 | 96 |
| 36 | Hydrogen Bonding Induced Triazole Foldamers: Efficient Halogen Bonding Receptors for Organohalogens. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 1657-1661. | 7.2 | 95 |

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|----|---|-----|-----------|
| 37 | Helicity Induction in Hydrogen-Bonding-Driven Zinc Porphyrin Foldamers by Chiral C60-Incorporating Histidines. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 796-800. | 7.2 | 91 |
| 38 | Hydrogen bonded aryl amide and hydrazide oligomers: a new generation of preorganized soft frameworks. <i>Chemical Communications</i> , 2010, 46, 1601. | 2.2 | 87 |
| 39 | Hydrogen-Bonded Aryl Amide Macrocycles: Synthesis, Single-Crystal Structures, and Stacking Interactions with Fullerenes and Coronene. <i>Journal of Organic Chemistry</i> , 2008, 73, 1745-1751. | 1.7 | 73 |
| 40 | Dynamic [2]Catenanes Based on a Hydrogen Bonding-Mediated Bis-Zinc Porphyrin Foldamer Tweezer: A Case Study. <i>Journal of Organic Chemistry</i> , 2007, 72, 2897-2905. | 1.7 | 70 |
| 41 | Halogen Bonding Directed Supramolecular Quadruple and Double Helices from Hydrogen-Bonded Arylamide Foldamers. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 226-230. | 7.2 | 69 |
| 42 | Hydrogen-Bonding-Induced Planar, Rigid, and Zigzag Oligoanthranilamides. Synthesis, Characterization, and Self-Assembly of a Metallocyclophane. <i>Journal of Organic Chemistry</i> , 2004, 69, 6221-6227. | 1.7 | 66 |
| 43 | Synthesis of Novel Tetrathiafulvalene-Based [3]Pseudocatenanes by Self-Assembly; Prevention of trans/cis Isomerization. <i>Angewandte Chemie International Edition in English</i> , 1995, 34, 2524-2528. | 4.4 | 65 |
| 44 | Tuning sensitivity of a simple hydrazone for selective fluorescent α -chemo-sensing of Al ³⁺ and its application in living cells imaging. <i>Talanta</i> , 2017, 164, 307-313. | 2.9 | 64 |
| 45 | Tetrathiafulvalenophanes and their catenanes. <i>Journal of Materials Chemistry</i> , 1997, 7, 1175-1187. | 6.7 | 62 |
| 46 | Hydrogen-Bonding-Mediated Anthranilamide Homoduplexes. Increasing Stability through Preorganization and Iterative Arrangement of a Simple Amide Binding Site. <i>Journal of the American Chemical Society</i> , 2006, 128, 12307-12313. | 6.6 | 62 |
| 47 | Highly Stable Chiral (A) ₆ -B Supramolecular Copolymers: A Multivalency-Based Self-Assembly Process. <i>Journal of the American Chemical Society</i> , 2011, 133, 11124-11127. | 6.6 | 62 |
| 48 | Hydrogen Bond-Induced Rigid Oligoanthranilamide Ribbons That Are Planar and Straight. <i>Organic Letters</i> , 2004, 6, 229-232. | 2.4 | 60 |
| 49 | Zipper-Featured β -Peptide Foldamers Driven by Donor-Acceptor Interaction. Design, Synthesis, and Characterization. <i>Journal of Organic Chemistry</i> , 2004, 69, 270-279. | 1.7 | 58 |
| 50 | Hydrogen-bonding-induced oligoanthranilamide foldamers. Synthesis, characterization, and complexation for aliphatic ammonium ions. <i>Tetrahedron</i> , 2005, 61, 7974-7980. | 1.0 | 58 |
| 51 | Hydrogen Bonding-Directed Multicomponent Dynamic Covalent Assembly of Mono- and Bimacrocycles. Self-Sorting and Macrocycle Exchange. <i>Journal of Organic Chemistry</i> , 2008, 73, 9403-9410. | 1.7 | 58 |
| 52 | Water-Soluble 3D Covalent Organic Framework that Displays an Enhanced Enrichment Effect of Photosensitizers and Catalysts for the Reduction of Protons to H ₂ . <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 1404-1411. | 4.0 | 58 |
| 53 | Hydrogen Bonding-Induced Aromatic Oligoamide Foldamers as Spherand Analogues to Accelerate the Hydrolysis of Nitro-Substituted Anisole in Aqueous Media. <i>Journal of Organic Chemistry</i> , 2007, 72, 870-877. | 1.7 | 57 |
| 54 | In situ-prepared homogeneous supramolecular organic framework drug delivery systems (sof-DDSs): Overcoming cancer multidrug resistance and controlled release. <i>Chinese Chemical Letters</i> , 2017, 28, 798-806. | 4.8 | 57 |

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|----|---|------|-----------|
| 55 | Hydrogen bonding-mediated oligobenzamide foldamer receptors that efficiently bind a triol and saccharides in chloroform. <i>New Journal of Chemistry</i> , 2005, 29, 1213. | 1.4 | 55 |
| 56 | Folding of Aromatic Amide-Based Oligomers Induced by Benzene-1,3,5-tricarboxylate Anion in DMSO. <i>Journal of Organic Chemistry</i> , 2009, 74, 7267-7273. | 1.7 | 55 |
| 57 | Halogen Bonding and Hydrogen Bonding Coexist in Driving Self-Assembly Process. <i>Crystal Growth and Design</i> , 2004, 4, 53-56. | 1.4 | 54 |
| 58 | Hydrogen-Bonding-Mediated Dynamic Covalent Synthesis of Macrocycles and Capsules: New Receptors for Aliphatic Ammonium Ions and the Formation of Pseudo[3]rotaxanes. <i>Chemistry - A European Journal</i> , 2009, 15, 5763-5774. | 1.7 | 54 |
| 59 | Water-Soluble Flexible Organic Frameworks That Include and Deliver Proteins. <i>Journal of the American Chemical Society</i> , 2020, 142, 3577-3582. | 6.6 | 54 |
| 60 | Artificial Aquaporin That Restores Wound Healing of Impaired Cells. <i>Journal of the American Chemical Society</i> , 2020, 142, 15638-15643. | 6.6 | 54 |
| 61 | The N ^H -H ^X (X = Cl, Br, and I) Hydrogen-Bonding Pattern in Aromatic Amides: A Crystallographic and ¹ H NMR Study. <i>Crystal Growth and Design</i> , 2008, 8, 1294-1300. | 1.4 | 51 |
| 62 | Foldamer-Tuned Switching Kinetics and Metastability of [2]Rotaxanes. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 9866-9870. | 7.2 | 51 |
| 63 | Hydrogen Bonding-Directed Quantitative Self-Assembly of Cyclotrimeratrylene Capsules and Their Encapsulation of C ₆₀ and C ₇₀ . <i>Journal of Organic Chemistry</i> , 2011, 76, 3531-3535. | 1.7 | 50 |
| 64 | In Situ Loading and Delivery of Short Single- and Double-Stranded DNA by Supramolecular Organic Frameworks. <i>CCS Chemistry</i> , 2019, 1, 156-165. | 4.6 | 50 |
| 65 | Directional Potassium Transport through a Unimolecular Peptide Channel. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 14678-14682. | 7.2 | 49 |
| 66 | Self-Assembly of Vesicles from Amphiphilic Aromatic Amide-Based Oligomers. <i>Langmuir</i> , 2009, 25, 2684-2688. | 1.6 | 48 |
| 67 | A three-dimensional cross-linking supramolecular polymer stabilized by the cooperative dimerization of the viologen radical cation. <i>Polymer Chemistry</i> , 2014, 5, 341-345. | 1.9 | 48 |
| 68 | First Zipper-Featured Molecular Duplexes Driven by Cooperative Donor-Acceptor Interaction. <i>Organic Letters</i> , 2003, 5, 1955-1958. | 2.4 | 47 |
| 69 | Iridium complex-linked porous organic polymers for recyclable, broad-scope photocatalysis of organic transformations. <i>Green Chemistry</i> , 2020, 22, 136-143. | 4.6 | 47 |
| 70 | Water-soluble and dispersible porous organic polymers: preparation, functions and applications. <i>Chemical Society Reviews</i> , 2022, 51, 434-449. | 18.7 | 47 |
| 71 | Solvophobicity-Driven Oligo(ethylene glycol) Helical Foldamers. Synthesis, Characterization, and Complexation with Ethane-1,2-diaminium. <i>Journal of Organic Chemistry</i> , 2004, 69, 6228-6237. | 1.7 | 45 |
| 72 | Self-Assembly of Three-Dimensional Supramolecular Polymers through Cooperative Tetrathiafulvalene Radical Cation Dimerization. <i>Chemistry - A European Journal</i> , 2014, 20, 575-584. | 1.7 | 45 |

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|----|---|-----|-----------|
| 73 | pH-Responsive single-layer honeycomb supramolecular organic frameworks that exhibit antimicrobial activity. <i>Polymer Chemistry</i> , 2016, 7, 1861-1865. | 1.9 | 45 |
| 74 | Loading-free supramolecular organic framework drug delivery systems (sof-DDSs) for doxorubicin: normal plasma and multidrug resistant cancer cell-adaptive delivery and release. <i>Chinese Chemical Letters</i> , 2017, 28, 893-899. | 4.8 | 45 |
| 75 | Enhancing Hydrogen Generation Through Nanoconfinement of Sensitizers and Catalysts in a Homogeneous Supramolecular Organic Framework. <i>Small</i> , 2018, 14, e1801037. | 5.2 | 44 |
| 76 | Self-Assembly of Novel [3]- and [2]Rotaxanes with Two Different Ring Components: A Donor-Acceptor and Hydrogen Bonding Interactions and Molecular-Shuttling Behavior. <i>Journal of Organic Chemistry</i> , 2001, 66, 7035-7043. | 1.7 | 43 |
| 77 | Postmodification of a supramolecular organic framework: visible-light-induced recyclable heterogeneous photocatalysis for the reduction of azides to amines. <i>Chemical Communications</i> , 2017, 53, 13367-13370. | 2.2 | 42 |
| 78 | Recognition through Self-Assembly. A Quadruply-Hydrogen-Bonded, Strapped Porphyrin Cleft That Binds Dipyridyl Molecules and a [2]Rotaxane. <i>Journal of Organic Chemistry</i> , 2004, 69, 899-907. | 1.7 | 40 |
| 79 | Strong Stacking between π - π Hydrogen-Bonded Foldamers and Fullerenes: Formation of Supramolecular Nano Networks. <i>Chemistry - A European Journal</i> , 2007, 13, 9990-9998. | 1.7 | 40 |
| 80 | A novel strapped porphyrin receptor for molecular recognition. <i>Tetrahedron</i> , 2003, 59, 4881-4889. | 1.0 | 39 |
| 81 | Reverse vesicles formed by hydrogen bonded arylamide-derived triammonium cyclophanes and hexaammonium capsule. <i>Chemical Communications</i> , 2009, , 6634. | 2.2 | 39 |
| 82 | Quadruple Switching of Pleated Foldamers of Tetrathiafulvalene-Bipyridinium Alternating Dynamic Covalent Polymers. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 4028-4031. | 7.2 | 39 |
| 83 | Hydrogen bonding-mediated self-assembly of rigid and planar metallocyclophanes and their recognition for mono- and disaccharides. <i>Tetrahedron</i> , 2004, 60, 10253-10260. | 1.0 | 38 |
| 84 | π - π and MeO - π - π Hydrogen-Bonding in the Solid States of Aromatic Amides and Hydrazides: A Comparison Study. <i>Crystal Growth and Design</i> , 2007, 7, 1490-1496. | 1.4 | 37 |
| 85 | Self-Assembly of a Bilayer 2D Supramolecular Organic Framework in Water. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 26268-26275. | 7.2 | 37 |
| 86 | A Dynamic Route to Structure and Function: Recent Advances in Imine-Based Organic Nanostructured Materials. <i>Australian Journal of Chemistry</i> , 2013, 66, 9. | 0.5 | 35 |
| 87 | Methionine-derived Schiff base as selective fluorescent turn-on chemosensor for Zn^{2+} in aqueous medium and its application in living cells imaging. <i>Sensors and Actuators B: Chemical</i> , 2015, 211, 544-550. | 4.0 | 35 |
| 88 | Enantioselective Synthesis of <i>cis</i> -Decalin Derivatives by the Inverse Electron Demand Diels-Alder Reaction of β -Pyrones. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 18412-18417. | 7.2 | 35 |
| 89 | Synthesis and anticancer activities of a novel class of mono- and di-metallic $\text{Pt}(\text{salicylaldiminato})(\text{DMSO or Picolino})\text{Cl}$ complexes. <i>Dalton Transactions</i> , 2015, 44, 2166-2175. | 1.6 | 34 |
| 90 | Supramolecular radical polymers self-assembled from the stacking of radical cations of rod-like viologen di- and trimers. <i>Organic Chemistry Frontiers</i> , 2016, 3, 1635-1645. | 2.3 | 34 |

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|-----|---|-----|-----------|
| 91 | Highly stable pseudo[2]rotaxanes co-driven by crown etherâ€‘ammonium and donorâ€‘acceptor interactions. <i>Tetrahedron</i> , 2004, 60, 6137-6144. | 1.0 | 33 |
| 92 | Helical polymers based on intramolecularly hydrogen-bonded aromatic polyamides. <i>Chemical Communications</i> , 2010, 46, 9019. | 2.2 | 33 |
| 93 | A stable metal-covalent-supramolecular organic framework hybrid: enrichment of catalysts for visible light-induced hydrogen production. <i>Science China Chemistry</i> , 2018, 61, 830-835. | 4.2 | 33 |
| 94 | Donorâ€‘acceptor interaction-mediated arrangement of hydrogen bonded dimers. <i>Tetrahedron</i> , 2004, 60, 8275-8284. | 1.0 | 32 |
| 95 | Cross-Linked Pillar[6]arene Nanosponges Fabricated by the Use of a Supra-Amphiphilic Template: Cargo Encapsulation and Overcoming Multidrug Resistance. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 7974-7983. | 4.0 | 31 |
| 96 | Vesicle Self-Assembly by Tetrathiafulvalene Derivatives in Both Polar and Nonpolar Solvents and Pseudo-Rotaxane Mediated Vesicle-to-Microtube Transformation. <i>Langmuir</i> , 2010, 26, 6878-6882. | 1.6 | 30 |
| 97 | Dimetallic Ru(II) arene complexes appended on bis-salicylaldimine induce cancer cell death and suppress invasion via p53-dependent signaling. <i>European Journal of Medicinal Chemistry</i> , 2018, 157, 1480-1490. | 2.6 | 30 |
| 98 | Cholesterol-Appended Aromatic Imine Organogelators: A Case Study of Gelation-Driven Component Selection. <i>Langmuir</i> , 2009, 25, 8414-8418. | 1.6 | 29 |
| 99 | A hexaazatriphenylene-based organogel that responds to silver(I) with high selectivity under aqueous condition. <i>Tetrahedron Letters</i> , 2012, 53, 1840-1842. | 0.7 | 29 |
| 100 | Conjugated radical cation dimerization-driven generation of supramolecular architectures. <i>Chinese Chemical Letters</i> , 2015, 26, 811-816. | 4.8 | 29 |
| 101 | Hydrogenâ€‘Bondingâ€‘Driven Aromatic Foldamers: Their Structural and Functional Evolution. <i>Chemical Record</i> , 2015, 15, 233-251. | 2.9 | 29 |
| 102 | Supramolecular polymers and networks driven by cucurbit[8]uril-guest pair encapsulation in water. <i>Supramolecular Chemistry</i> , 2016, 28, 769-783. | 1.5 | 29 |
| 103 | Strapped porphyrin rosettes based on the melamineâ€‘cyanuric acid motif. Self-assembly and supramolecular recognition. <i>Tetrahedron</i> , 2004, 60, 9155-9162. | 1.0 | 28 |
| 104 | Tunable Coordinative Assembly of a Disc-Like Molecule and Metal Ions: From Miroospheres to Microtubes and Microrods. <i>Chemistry of Materials</i> , 2011, 23, 1505-1511. | 3.2 | 28 |
| 105 | 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. <i>Sensors and Actuators B: Chemical</i> , 2018, 263, 594-604. | 4.0 | 28 |
| 106 | Geometrical Preferences of the Hydrogen Bonds on Proteinâ€‘Ligand Binding Interface Derived from Statistical Surveys and Quantum Mechanics Calculations. <i>Journal of Chemical Theory and Computation</i> , 2008, 4, 1959-1973. | 2.3 | 27 |
| 107 | Hydrogen bonded aromatic hydrazide foldamers for the self-assembly of vesicles and gels. <i>Tetrahedron</i> , 2009, 65, 9494-9504. | 1.0 | 26 |
| 108 | Intramolecular Six-Membered and Three-Center Câ€‘Hâ€‘â€‘O Hydrogen Bonding in 1,4-Diphenyl-1,2,3-Triazoles. <i>Crystal Growth and Design</i> , 2009, 9, 4778-4783. | 1.4 | 26 |

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|-----|--|-----|-----------|
| 109 | Construction of Microbelts through the Coassembly of a Dislike Molecule and Primary Alkyl Ammoniums: A Noncovalent Strategy to Mimic Covalently Bonded π -Core Alkyl Chain Structure. <i>Langmuir</i> , 2010, 26, 13048-13051. | 1.6 | 26 |
| 110 | Redox-Responsive Reverse Vesicles Self-Assembled by Pseudo[2]rotaxanes for Tunable Dye Release. <i>Langmuir</i> , 2012, 28, 14839-14844. | 1.6 | 26 |
| 111 | Foldamer-based chiral supramolecular alternate block copolymers tuned by ion-pair binding. <i>Chemical Communications</i> , 2013, 49, 2673. | 2.2 | 26 |
| 112 | Intramolecular C-H \cdots F hydrogen bonding-induced 1,2,3-triazole-based foldamers. <i>Organic Chemistry Frontiers</i> , 2014, 1, 494-500. | 2.3 | 26 |
| 113 | Synthetic Channel Specifically Inserts into the Lipid Bilayer of Gram-Positive Bacteria but not that of Mammalian Erythrocytes. <i>Angewandte Chemie</i> , 2017, 129, 3045-3049. | 1.6 | 26 |
| 114 | A 1,4-Diphenyl-1,2,3-Triazole-Based π^2 -Turn Mimic Constructed by Click Chemistry. <i>Journal of Organic Chemistry</i> , 2012, 77, 4261-4270. | 1.7 | 25 |
| 115 | Folding-Induced Folding: The Assembly of Aromatic Amide and 1,2,3-Triazole Hybrid Helices. <i>Chemistry - A European Journal</i> , 2014, 20, 1418-1426. | 1.7 | 25 |
| 116 | Foldamers as Cross-Links for Tuning the Dynamic Mechanical Property of Methacrylate Copolymers. <i>Macromolecules</i> , 2010, 43, 6185-6192. | 2.2 | 24 |
| 117 | Assessment of the intramolecular C-H \cdots X (X=F, Cl, Br) hydrogen bonding of 1,4-diphenyl-1,2,3-triazoles. <i>Tetrahedron</i> , 2012, 68, 8857-8862. | 1.0 | 24 |
| 118 | Tetrathiafulvalene-Based Macrocycles Formed by Radical Cation Dimerization: The Role of Intramolecular Hydrogen Bonding and Solvent. <i>Chemistry - an Asian Journal</i> , 2014, 9, 1039-1044. | 1.7 | 24 |
| 119 | Polymeric Tubular Aromatic Amide Helices. <i>Macromolecular Rapid Communications</i> , 2017, 38, 1700179. | 2.0 | 24 |
| 120 | Ruthenium(II)-cored supramolecular organic framework-mediated recyclable visible light photoreduction of azides to amines and cascade formation of lactams. <i>Chinese Chemical Letters</i> , 2019, 30, 1383-1386. | 4.8 | 24 |
| 121 | Supramolecular Organic Frameworks (SOFs): Water-Phase Periodic Porous Self-Assembled Architectures. <i>Acta Chimica Sinica</i> , 2015, 73, 471. | 0.5 | 24 |
| 122 | Durch Selbstorganisation zu nicht <i>trans/cis</i> -isomerisierenden Tetrathiafulvalen-haltigen [3]Pseudocatenanen. <i>Angewandte Chemie</i> , 1995, 107, 2719-2723. | 1.6 | 23 |
| 123 | meta-Substituted benzamide oligomers that complex mono-, di- and tricarboxylates: folding-induced selectivity and chirality. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 8122. | 1.5 | 23 |
| 124 | Making Molecular and Macromolecular Helical Tubes: Covalent and Noncovalent Approaches. <i>ACS Omega</i> , 2018, 3, 5165-5176. | 1.6 | 23 |
| 125 | ONS-donor ligand based Pt(II) complexes display extremely high anticancer potency through autophagic cell death pathway. <i>European Journal of Medicinal Chemistry</i> , 2019, 164, 546-561. | 2.6 | 23 |
| 126 | Homo- and heteroleptic Pt(II) complexes of ONN donor hydrazone and 4-picoline: A synthetic, structural and detailed mechanistic anticancer investigation. <i>European Journal of Medicinal Chemistry</i> , 2018, 143, 1039-1052. | 2.6 | 22 |

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|-----|--|-----|-----------|
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