Juli Jiang

List of Publications by Year
in descending order

52	1,288	361413	377865
papers	citations	20 h-index	34 g-index

53	53	53	1352
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Full-Color Tunable Fluorescent and Chemiluminescent Supramolecular Nanoparticles for Anti-counterfeiting Inks. ACS Applied Materials & Interfaces, 2018, 10, 39214-39221.	8.0	137
2	Pillar[5]arene-based supramolecular polypseudorotaxanes constructed from quadruple hydrogen bonding. Polymer Chemistry, 2012, 3, 3060.	3.9	113
3	New linear supramolecular polymers that are driven by the combination of quadruple hydrogen bonding and crown etherâ€“paraquat recognition. Chemical Communications, 2011, 47, 6903.	4.1	85
4	Novel self-assembled dynamic [2]catenanes interlocked by the quadruple hydrogen bonding ureidopyrimidinone motif. Chemical Science, 2012, 3, 1417.	7.4	66
5	Sunlightâ€Induced Photoâ€Thermochromic Supramolecular Nanocomposite Hydrogel Film for Energyâ€Saving Smart Window. Solar Rrl, 2018, 2, 1800204.	5.8	66
6	Multiresponsive Supramolecular Theranostic Nanoplatform Based on Pillar[5]arene and Diphenylboronic Acid Derivatives for Integrated Glucose Sensing and Insulin Delivery. Small, 2018, 14, e1801942.	10.0	59
7	Competitive Selection of Conformation Chirality of Water-Soluble Pillar[5]arene Induced by Amino Acid Derivatives. Organic Letters, 2020, 22, 2266-2270.	4.6	56
8	The self-complexation of mono-urea-functionalized pillar[5]arenes with abnormal urea behaviors. Chemical Communications, 2014, 50, 1317-1319.	4.1	53
9	Novel calix[4]arene-based receptors with bis-squaramide moieties for colorimetric sensing of anions via two different interaction modes. Tetrahedron Letters, 2013, 54, 796-801.	1.4	47
10	Improved recognition of alkylammonium salts by ion pair recognition based on a novel heteroditopic pillar[5]arene receptor. Tetrahedron Letters, 2012, 53, 6409-6413.	1.4	39
11	A pillar[5]arene-fused cryptand: from orthogonal self-assembly to supramolecular polymer. Chemical Communications, 2015, 51, 3623-3626.	4.1	35
12	Writable and Self-Erasable Hydrogel Based on Dissipative Assembly Process from Multiple Carboxyl Tetraphenylethylene Derivative. , 2020, 2, 425-429.		34
13	Sonication-induced self-assembly of flexible tris(ureidobenzyl)amine: from dimeric aggregates to supramolecular gels. Chemical Communications, 2012, 48, 7973.	4.1	32
14	Calix[4]arene containing thiourea and coumarin functionality as highly selective fluorescent and colorimetric chemosensor for fluoride ion. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2018, 200, 307-312.	3.9	28
15	Redox-switchable hostâ€“guest systems based on a bisthiotetrathiafulvalene-bridged cryptand. Chemical Communications, 2014, 50, 15585-15588.	4.1	27
16	Two pillar[5]arene-based mechanically selflocked molecules (MSMs): planar chirality in crystals and conformer inversion in solutions. Tetrahedron Letters, 2016, 57, 4133-4137.	1.4	27
17	Selection of Planar Chiral Conformations between Pillar[5,6]arenes Induced by Amino Acid Derivatives in Aqueous Media. Chemistry - A European Journal, 2021, 27, 5890-5896.	3.3	26
18	Acid/base-controllable fluorescent molecular switches based on cryptands and basic N-heteroaromatics. Chemical Communications, 2017, 53, 11838-11841.	4.1	25

#	Article	IF	Citations
19	Supramolecular polymers based on a pillar[5]arene-fused cryptand: design, fabrication and degradation accompanied by a fluorescence change. Polymer Chemistry, 2017, 8, 6058-6063.	3.9	24
20	Oxo-spirocyclic structure bridged ditopic Schiff base: A turn-on fluorescent probe for selective recognition of Zn(II) and its application in biosensing. Dyes and Pigments, 2018, 149, 921-926.	3.7	22
21	Supramolecular asymmetric catalysis mediated by crown ethers and related recognition systems. Green Synthesis and Catalysis, 2021, 2, 156-164.	6.8	22
22	4-Methylcoumarin-bridged fluorescent responsive cryptand: from [2+2] photodimerization to supramolecular polymer. Chemical Communications, 2016, 52, 8715-8718.	4.1	21
23	Pî€O functional group-containing cryptands: from supramolecular complexes to poly[2]pseudorotaxanes. Chemical Communications, 2015, 51, 2667-2670.	4.1	18
24	A Ferroceneâ€Functionalized Bistable [2]Rotaxane with Switchable Fluorescence. Asian Journal of Organic Chemistry, 2015, 4, 221-225.	2.7	17
25	Novel supramolecular organocatalysts of hydroxyprolinamide based on calix[4]arene scaffold for the enantioselective Biginelli reaction. Science China Chemistry, 2011, 54, 1726-1734.	8.2	16
26	Self-locked dipillar[5]arene-based pseudo[1]rotaxanes and bispseudo[1]rotaxanes with different lengths of bridging chains. New Journal of Chemistry, 2018, 42, 7603-7606.	2.8	16
27	Supramolecular systems constructed by crown ether-based cryptands. Tetrahedron Letters, 2018, 59, 2197-2204.	1.4	14
28	Multilevel Chirality Transfer from Amino Acid Derivatives to Circularly Polarized Luminescenceâ€Active Nanoparticles in Aqueous Medium. Chemistry - A European Journal, 2021, 27, 12305-12309.	3.3	14
29	A Fourâ€Armed Unsymmetrical Cryptand: From Two Different Hostâ€“Guest Interactions to Responsive Supramolecular Polymer. Macromolecular Rapid Communications, 2018, 39, 1700218.	3.9	12
30	The Preparation of a Waterâ€Soluble Phospholateâ€Based Macrocycle for Constructing Artificial Lightâ€Harvesting Systems. Chemistry - A European Journal, 2021, 27, 16601-16605.	3.3	12
31	Stoichiometry-Controlled Chirality Induced by Co-assembly of Tetraphenylethylene Derivative, Î³-CD, and Water-Soluble Pillar[5]arene. ACS Applied Bio Materials, 2021, 4, 2066-2072.	4.6	11
32	Redox-Driven Chiral Inversion of Water-Soluble Pillar[5]arene with <scp>l</scp>-Cystine Derivative in the Aqueous Medium. Organic Letters, 2021, 23, 7423-7427.	4.6	11
33	N-Centered Chiral Self-Sorting and Supramolecular Helix of TrÃ¶ger's Base-Based Dimeric Macrocycles in Crystalline State. Frontiers in Chemistry, 2019, 7, 383.	3.6	10
34	Pillar[5]arene Based Pseudo[1]rotaxane Operating as Acid/Baseâ€Controllable Two State Molecular Shuttle. European Journal of Organic Chemistry, 2019, 2019, 3396-3400.	2.4	10
35	Î²-D-Galactose-Functionalized Pillar[5]arene With Interesting Planar-Chirality for Constructing Chiral Nanoparticles. Frontiers in Chemistry, 2019, 7, 743.	3.6	9
36	Adjustable chiral self-sorting and self-discriminating behaviour between diamond-like TrÃ¶ger's base-linked cryptands. Chemical Communications, 2019, 55, 8072-8075.	4.1	9

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37	Binaphthyl-bridged bis-imidazolinium salts as N-heterocyclic carbene ligand precursors in the palladium-catalyzed Heck reaction. Science China Chemistry, 2011, 54, 951-956.	8.2	8
38	A CTV Analogue: Arene-Persubstituted Cyclotrixylohydroquinoylene and Its Derivatives. Organic Letters, 2020, 22, 8984-8988.	4.6	8
39	Synthesis, chemo-selective properties of substituted 9-aryl-9H-fluorenes from triarylcarbinols and enantiomerical kinetics of chiral 9-methoxy-11-(naphthalen-1-yl)-11H-benzo[a]fluorene. RSC Advances, 2013, 3, 9016.	3.6	7
40	Chiral Moieties-Oriented Single-Stranded Helical Assembly of Calix[4]azacrown Derivatives. Crystal Growth and Design, 2011, 11, 2684-2689.	3.0	6
41	A switchable bistable [2]rotaxane based on phosphine oxide functional group. Chinese Chemical Letters, 2015, 26, 885-888.	9.0	6
42	The recognition of n-alkyl phosphonic or carboxylic acid by mono-squaramide-functionalised pillar[5]arenes. Supramolecular Chemistry, 2015, 27, 329-335.	1.2	6
43	A Phosphine Oxide Functional Group Based [2]Rotaxane That Operates as a Multistable Molecular Shuttle. ChemPhysChem, 2016, 17, 1835-1839.	2.1	6
44	Design and Construction of Supramolecular Assemblies Containing Bis(m-phenylene)-32-crown-10-based Cryptands. Acta Chimica Sinica, 2016, 74, 9.	1.4	6
45	Density Functional and Kinetic Monte Carlo Study of Cu-Catalyzed Cross-Dehydrogenative Coupling Reaction of Thiazoles with THF. Journal of Organic Chemistry, 2016, 81, 1806-1812.	3.2	4
46	Reversible switching of a fluorescent host-guest system: Cryptand interchange between two different recognition sites by regulating on guest molecule. Dyes and Pigments, 2018, 159, 513-516.	3.7	3
47	Synthesis, structure and optical limiting properties of a new S-methylated derivative of a nickel dithiolene, bis[2-ethoxycarbonylsulfanyl-1,2-bis (methylthio)-1-ethenethiolato]nickel. Journal of Coordination Chemistry, 2006, 59, 421-427.	2.2	2
48	Circularly polarized luminescent systems fabricated by TrÃ¶ger's base derivatives through two different strategies. Beilstein Journal of Organic Chemistry, 2021, 17, 52-57.	2.2	2
49	Crystal Structure of trans-Bis(2-benzamido)oxazoline nickel(II). Analytical Sciences: X-ray Structure Analysis Online, 2006, 22, X119-X120.	0.1	1
50	Crystal Structure of Bis((-)-2-benzamido-4-phenyl-2-oxazoline)copper(II). Analytical Sciences: X-ray Structure Analysis Online, 2006, 22, X153-X154.	0.1	0
51	Insulin Delivery Platforms: Multiresponsive Supramolecular Theranostic Nanoplatform Based on Pillar[5]arene and Diphenylboronic Acid Derivatives for Integrated Glucose Sensing and Insulin Delivery (Small 38/2018). Small, 2018, 14, 1870176.	10.0	0
52	Supramolecular Catalysts Based on Crown Ethers and Polyethers. Series on Chemistry, Energy and the Environment, 2020, , 29-79.	0.3	0