

Juli Jiang

List of Publications by Year in descending order

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papers

1,288
citations

361413

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all docs

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docs citations

53
times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Stoichiometry-Controlled Chirality Induced by Co-assembly of Tetraphenylethylene Derivative, β -CD, and Water-Soluble Pillar[5]arene. ACS Applied Bio Materials, 2021, 4, 2066-2072.	4.6	11
2	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
3	Supramolecular asymmetric catalysis mediated by crown ethers and related recognition systems. Green Synthesis and Catalysis, 2021, 2, 156-164.	6.8	22
4	Multilevel Chirality Transfer from Amino Acid Derivatives to Circularly Polarized Luminescence-Active Nanoparticles in Aqueous Medium. Chemistry - A European Journal, 2021, 27, 12305-12309.	3.3	14
5	Redox-Driven Chiral Inversion of Water-Soluble Pillar[5]arene with α -Cystine Derivative in the Aqueous Medium. Organic Letters, 2021, 23, 7423-7427.	4.6	11
6	The Preparation of a Water-Soluble Phospholate-Based Macrocyclic for Constructing Artificial Light-Harvesting Systems. Chemistry - A European Journal, 2021, 27, 16601-16605.	3.3	12
7	Circularly polarized luminescent systems fabricated by Tröger's base derivatives through two different strategies. Beilstein Journal of Organic Chemistry, 2021, 17, 52-57.	2.2	2
8	A CTV Analogue: Arene-Persubstituted Cyclotrixylohydroquinoylene and Its Derivatives. Organic Letters, 2020, 22, 8984-8988.	4.6	8
9	Writable and Self-Erasable Hydrogel Based on Dissipative Assembly Process from Multiple Carboxyl Tetraphenylethylene Derivative. , 2020, 2, 425-429.		34
10	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
11	Supramolecular Catalysts Based on Crown Ethers and Polyethers. Series on Chemistry, Energy and the Environment, 2020, , 29-79.	0.3	0
12	β -D-Galactose-Functionalized Pillar[5]arene With Interesting Planar-Chirality for Constructing Chiral Nanoparticles. Frontiers in Chemistry, 2019, 7, 743.	3.6	9
13	Adjustable chiral self-sorting and self-discriminating behaviour between diamond-like Tröger's base-linked cryptands. Chemical Communications, 2019, 55, 8072-8075.	4.1	9
14	N-Centered Chiral Self-Sorting and Supramolecular Helix of Tröger's Base-Based Dimeric Macrocycles in Crystalline State. Frontiers in Chemistry, 2019, 7, 383.	3.6	10
15	Pillar[5]arene Based Pseudo[1]rotaxane Operating as Acid/Base-Controllable Two State Molecular Shuttle. European Journal of Organic Chemistry, 2019, 2019, 3396-3400.	2.4	10
16	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
17	Supramolecular systems constructed by crown ether-based cryptands. Tetrahedron Letters, 2018, 59, 2197-2204.	1.4	14
18	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

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19	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.	3.7	22
20	A Four-armed Unsymmetrical Cryptand: From Two Different Host-Guest Interactions to Responsive Supramolecular Polymer. <i>Macromolecular Rapid Communications</i> , 2018, 39, 1700218.	3.9	12
21	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). <i>Small</i> , 2018, 14, 1870176.	10.0	0
22	Full-Color Tunable Fluorescent and Chemiluminescent Supramolecular Nanoparticles for Anti-counterfeiting Inks. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 39214-39221.	8.0	137
23	Sunlight-Induced Photo-Thermochromic Supramolecular Nanocomposite Hydrogel Film for Energy-Saving Smart Window. <i>Solar Rrl</i> , 2018, 2, 1800204.	5.8	66
24	Multiresponsive Supramolecular Theranostic Nanoplatform Based on Pillar[5]arene and Diphenylboronic Acid Derivatives for Integrated Glucose Sensing and Insulin Delivery. <i>Small</i> , 2018, 14, e1801942.	10.0	59
25	Reversible switching of a fluorescent host-guest system: Cryptand interchange between two different recognition sites by regulating on guest molecule. <i>Dyes and Pigments</i> , 2018, 159, 513-516.	3.7	3
26	Acid/base-controllable fluorescent molecular switches based on cryptands and basic N-heteroaromatics. <i>Chemical Communications</i> , 2017, 53, 11838-11841.	4.1	25
27	Supramolecular polymers based on a pillar[5]arene-fused cryptand: design, fabrication and degradation accompanied by a fluorescence change. <i>Polymer Chemistry</i> , 2017, 8, 6058-6063.	3.9	24
28	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.	1.4	27
29	A Phosphine Oxide Functional Group Based [2]Rotaxane That Operates as a Multistable Molecular Shuttle. <i>ChemPhysChem</i> , 2016, 17, 1835-1839.	2.1	6
30	4-Methylcoumarin-bridged fluorescent responsive cryptand: from [2+2] photodimerization to supramolecular polymer. <i>Chemical Communications</i> , 2016, 52, 8715-8718.	4.1	21
31	Density Functional and Kinetic Monte Carlo Study of Cu-Catalyzed Cross-Dehydrogenative Coupling Reaction of Thiazoles with THF. <i>Journal of Organic Chemistry</i> , 2016, 81, 1806-1812.	3.2	4
32	Design and Construction of Supramolecular Assemblies Containing Bis(4-phenylene)-32-crown-10-based Cryptands. <i>Acta Chimica Sinica</i> , 2016, 74, 9.	1.4	6
33	A switchable bistable [2]rotaxane based on phosphine oxide functional group. <i>Chinese Chemical Letters</i> , 2015, 26, 885-888.	9.0	6
34	A pillar[5]arene-fused cryptand: from orthogonal self-assembly to supramolecular polymer. <i>Chemical Communications</i> , 2015, 51, 3623-3626.	4.1	35
35	The recognition of <i>n</i> -alkyl phosphonic or carboxylic acid by mono-squaramide-functionalised pillar[5]arenes. <i>Supramolecular Chemistry</i> , 2015, 27, 329-335.	1.2	6
36	PfEO functional group-containing cryptands: from supramolecular complexes to poly[2]pseudorotaxanes. <i>Chemical Communications</i> , 2015, 51, 2667-2670.	4.1	18

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37	A Ferrocene-Functionalized Bistable [2]Rotaxane with Switchable Fluorescence. <i>Asian Journal of Organic Chemistry</i> , 2015, 4, 221-225.	2.7	17
38	Redox-switchable host-guest systems based on a bishiotetrathiafulvalene-bridged cryptand. <i>Chemical Communications</i> , 2014, 50, 15585-15588.	4.1	27
39	The self-complexation of mono-urea-functionalized pillar[5]arenes with abnormal urea behaviors. <i>Chemical Communications</i> , 2014, 50, 1317-1319.	4.1	53
40	Novel calix[4]arene-based receptors with bis-squaramide moieties for colorimetric sensing of anions via two different interaction modes. <i>Tetrahedron Letters</i> , 2013, 54, 796-801.	1.4	47
41	Synthesis, chemo-selective properties of substituted 9-aryl-9H-fluorenes from triarylcarbinols and enantiomeric kinetics of chiral 9-methoxy-11-(naphthalen-1-yl)-11H-benzo[a]fluorene. <i>RSC Advances</i> , 2013, 3, 9016.	3.6	7
42	Pillar[5]arene-based supramolecular polypseudorotaxanes constructed from quadruple hydrogen bonding. <i>Polymer Chemistry</i> , 2012, 3, 3060.	3.9	113
43	Improved recognition of alkylammonium salts by ion pair recognition based on a novel heteroditopic pillar[5]arene receptor. <i>Tetrahedron Letters</i> , 2012, 53, 6409-6413.	1.4	39
44	Sonication-induced self-assembly of flexible tris(ureidobenzyl)amine: from dimeric aggregates to supramolecular gels. <i>Chemical Communications</i> , 2012, 48, 7973.	4.1	32
45	Novel self-assembled dynamic [2]catenanes interlocked by the quadruple hydrogen bonding ureidopyrimidinone motif. <i>Chemical Science</i> , 2012, 3, 1417.	7.4	66
46	New linear supramolecular polymers that are driven by the combination of quadruple hydrogen bonding and crown ether-paraquat recognition. <i>Chemical Communications</i> , 2011, 47, 6903.	4.1	85
47	Chiral Moieties-Oriented Single-Stranded Helical Assembly of Calix[4]azacrown Derivatives. <i>Crystal Growth and Design</i> , 2011, 11, 2684-2689.	3.0	6
48	Binaphthyl-bridged bis-imidazolium salts as N-heterocyclic carbene ligand precursors in the palladium-catalyzed Heck reaction. <i>Science China Chemistry</i> , 2011, 54, 951-956.	8.2	8
49	Novel supramolecular organocatalysts of hydroxyprolinamide based on calix[4]arene scaffold for the enantioselective Biginelli reaction. <i>Science China Chemistry</i> , 2011, 54, 1726-1734.	8.2	16
50	Crystal Structure of trans-Bis(2-benzamido)oxazoline nickel(II). <i>Analytical Sciences: X-ray Structure Analysis Online</i> , 2006, 22, X119-X120.	0.1	1
51	Crystal Structure of Bis((-)-2-benzamido-4-phenyl-2-oxazoline)copper(II). <i>Analytical Sciences: X-ray Structure Analysis Online</i> , 2006, 22, X153-X154.	0.1	0
52	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. <i>Journal of Coordination Chemistry</i> , 2006, 59, 421-427.	2.2	2