

Hengyi Zhang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Hyperbranched Supramolecular Polymer of Tris(permethyl- β -cyclodextrin)s with Porphyrins: Characterization and Magnetic Resonance Imaging. Chinese Journal of Chemistry, 2014, 32, 771-776.	4.9	21
2	Selectively Fluorescent Sensing Behavior of Phenylaza-15-crown-5-triazolyl Coumarin for Hg^{2+} and Fe^{3+} in Alcohol and Aqueous Media Respectively. Chinese Journal of Chemistry, 2013, 31, 598-602.	4.9	17
3	Supramolecular vesicles of cationic gemini surfactants modulated by p-sulfonatocalix[4]arene. Science China Chemistry, 2012, 55, 2063-2068.	8.2	14
4	Controllable self-assemblies of β -cyclodextrin-calix[4]arene couples. Science China Chemistry, 2012, 55, 1092-1096.	8.2	5
5	Synthesis of perylene-bridged bis(dibenzo-24-crown-8) and its assembly behavior with a fullerene-based secondary dibenzylammonium salt. Science China Chemistry, 2010, 53, 1982-1986.	8.2	2
6	Synthesis of β -cyclodextrin-modified carbon nanocrystals and their fluorescent behavior. Science Bulletin, 2010, 55, 2835-2839.	1.7	9
7	Unimolecular half-adders and half-subtractors based on acid-base reaction. Frontiers of Chemistry in China: Selected Publications From Chinese Universities, 2009, 4, 292-298.	0.4	24
8	Residue- and Sequence-Selective Binding of Nonaromatic Dipeptides by Bis(β -cyclodextrin) with a Functional Tether. ChemBioChem, 2004, 5, 868-871.	2.6	19
9	Supramolecular Self-Assemblies of β -Cyclodextrins with Aromatic Tethers: Factors Governing the Helical Columnar versus Linear Channel Superstructures. Journal of Organic Chemistry, 2003, 68, 8345-8352.	3.2	61
10	Synthesis of Phosphoryl-Tethered β -Cyclodextrins and Their Molecular and Chiral Recognition Thermodynamics. Journal of Organic Chemistry, 2003, 68, 3646-3657.	3.2	31
11	Selective Binding of Steroids by 2,2'-Biquinoline-4,4'-dicarboxamide-Bridged Bis(β -cyclodextrin): Fluorescence Enhancement by Guest Inclusion. Journal of Organic Chemistry, 2003, 68, 3687-3690.	3.2	37
12	Cooperative Multiple Recognition by Novel Calix[4]arene-Tethered β -Cyclodextrin and Calix[4]arene-Bridged Bis(β -cyclodextrin). Journal of Organic Chemistry, 2001, 66, 7209-7215.	3.2	33
13	Extensively Interlocked 2-D Supramolecular Architecture of Self-Adhesive Double-Tailed 1,3-Planar-2,4-upright-Calix[4]arene. Chemistry Letters, 2001, 30, 652-653.	1.3	2
14	SELECTIVE ELECTRODE FOR SILVER BASED ON POLYMER MEMBRANES CONTAINING EXOCYCLIC CHALCOGEN ATOMS CALIX[4]ARENE AND CROWN ETHER. Analytical Letters, 2001, 34, 2237-2248.	1.8	10
15	Molecular Design of Crown Ethers. 21.1,2Synthesis of Novel Double-Armed Benzo-15-crown-5 Lariats and Their Complexation Thermodynamics with Light Lanthanoid Nitrates in Acetonitrile. Journal of Organic Chemistry, 2000, 65, 7105-7109.	3.2	15
16	Molecular Design of Crown Ethers. 19.1Synthesis of Novel Disulfide- and Diselenide-Bridged Bis(benzo-12-crown-4)s and Their Ag^+ -Selective Electrode Properties. Journal of Organic Chemistry, 2000, 65, 2870-2874.	3.2	16