

Shuling Gong

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Dye-molecular-imprinted polysiloxanes. II. Preparation, characterization, and recognition behavior. <i>Journal of Applied Polymer Science</i> , 2004, 93, 637-643.	2.6	37
2	Preparation and Properties of High Solid Content and Low Viscosity Waterborne Polyurethane- ϵ -Acrylate Emulsion with a Reactive Emulsifier. <i>Polymers</i> , 2018, 10, 154.	4.5	33
3	Novel Pyrene- ϵ -armed Calix[4]arenes through Triazole Connection: Ratiometric Fluorescent Chemosensor for Zn^{2+} and Promising Structure for Integrated Logic Gates. <i>Chinese Journal of Chemistry</i> , 2008, 26, 1424-1430.	4.9	30
4	Bridged Calix[6]arenes. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2003, 45, 165-184.	1.6	26
5	Preparation and characterization of aqueous polyurethane dispersions with well-defined soft segments. <i>Journal of Applied Polymer Science</i> , 2011, 122, 3064-3070.	2.6	21
6	Solid-Phase Microextraction of Aromatic Amines with an Amide Bridged Calix[4]arene Coated Fiber. <i>Chromatographia</i> , 2005, 61, 75-80.	1.3	19
7	The influence of isomerism on the self-assembly behavior and complexation property of 1,3-alternate tetraaminopyridyl-thiacalix[4]arene derivatives. <i>Tetrahedron</i> , 2008, 64, 6230-6237.	1.9	15
8	Pendant orientation and its influence on the formation of hydrogen-bonded thiacalixarene nanotubes. <i>CrystEngComm</i> , 2011, 13, 259-268.	2.6	12
9	Preparation and Properties of Polyester Modified Waterborne High Hydroxyl Content and High Solid Content Polyacrylate Emulsion. <i>Polymers</i> , 2019, 11, 636.	4.5	12
10	Waterborne polyurethane assembly multifunctional coating for hydrophobic and antibacterial fabrics. <i>Cellulose</i> , 2022, 29, 7397-7411.	4.9	12
11	Development of a Sol-Gel Procedure for Preparation of a Diglycidylloxycalix[4]arene Solid-Phase Microextraction Fiber with Enhanced Extraction Efficiency. <i>Chromatographia</i> , 2005, 62, 519-525.	1.3	11
12	Synthesis, Characterization and Coordination Properties of a Novel Thiacalix[4]arene with Diagonal Quinolin-8-yloxy Pendants. <i>Supramolecular Chemistry</i> , 2006, 18, 483-489.	1.2	11
13	Novel phenyl- ϵ -POSS/polyurethane aqueous dispersions and their hybrid coatings. <i>Journal of Applied Polymer Science</i> , 2013, 130, 1611-1620.	2.6	11
14	Network crown ether resin with pendent sulfur ether group: Preparation, thermodegradation, and adsorption behavior. <i>Journal of Applied Polymer Science</i> , 2003, 87, 1445-1451.	2.6	10
15	Fibriform one-dimensional hydrogen-bonded network composed of 1,2-alt calix[4]arene tetra acetic acid. <i>New Journal of Chemistry</i> , 2005, 29, 1390.	2.8	10
16	Preparation of high hydroxyl self-emulsifying polyester and compounding with acrylate. <i>Journal of Applied Polymer Science</i> , 2020, 137, 48278.	2.6	10
17	Synthesis of stable high hydroxyl content self-emulsifying waterborne polyacrylate emulsion. <i>Journal of Applied Polymer Science</i> , 2017, 134, .	2.6	9
18	Polysiloxane resins modified by bisglycidyl calix[4]arene: Preparation, characterization, and adsorption behavior toward metal ions. <i>Journal of Applied Polymer Science</i> , 2005, 95, 1310-1318.	2.6	8

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19	Aminopyridyl derivative of thiacalix[4]arene-carboxylic acid as ionizable highly selective Ag ⁺ ionophore. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2010, 66, 179-184.	1.6	8
20	Emulsifier-Free Acrylate-Based Emulsion Prepared by Reverse Iodine Transfer Polymerization. <i>Polymers</i> , 2020, 12, 730.	4.5	8
21	Invariant water inclusion property of 1,3-alternate p-tert-butylthiacalix[4]arene tetra-methyleneoxycarboxylic acid. <i>CrystEngComm</i> , 2012, 14, 1455-1462.	2.6	7
22	Aminolysis of p-tert-butyltetraakis[(ethoxycarbonyl)methoxy]thiacalix[4]arene. <i>Synthetic Communications</i> , 2005, 35, 3179-3186.	2.1	6
23	An Efficient Ag ⁺ Ionophore Based on Thiacalix[4]arene. <i>Chinese Journal of Chemistry</i> , 2008, 26, 709-715.	4.9	6
24	Nano CaCO ₃ : playing a special role in the monofunctionalization of calixarenes by epoxides. <i>New Journal of Chemistry</i> , 2002, 26, 1827-1830.	2.8	5
25	An Approach to Double Thiacalixarene. <i>Synthetic Communications</i> , 2005, 35, 589-593.	2.1	5
26	Convenient Direct Syntheses of Selectively <i>para</i> -Substituted Di-, Tri- and Tetra-Formylated Thiacalix[4]arenes. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 3326-3330.	2.4	5
27	One-step Synthesis of p-tert-Butylcalix[6]-1,4-2,5-biscrown-4 and its Tosyloxyethoxyethylate Derivative. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2006, 54, 81-84.	1.6	4
28	Regioisomers in Calixarenes. <i>Current Organic Chemistry</i> , 2011, 15, 62-73.	1.6	4
29	"Honeycomb" nanotube assembly based on thiacalix[4]arene derivatives by weak interactions. <i>CrystEngComm</i> , 2015, 17, 7663-7675.	2.6	4
30	Preparation of Emulsifier-Free Styrene-Acrylic Emulsion via Reverse Iodine Transfer Polymerization. <i>Polymers</i> , 2021, 13, 3348.	4.5	4
31	Synthesis of Diamido Bridged Homooxalix[3]arenes and Their Recognition Property for Linear Alkylammonium Ions. <i>Chinese Journal of Chemistry</i> , 2005, 23, 1651-1654.	4.9	3
32	The Effects of Intramolecular Hydrogen Bonding on the Reaction of Phenols with Epoxide in the Presence of Nano Calcium Carbonate. <i>Supramolecular Chemistry</i> , 2006, 18, 311-315.	1.2	3
33	One-Step Synthesis of Singly Bridged Biscalix[4]arenes with Oligooxyethyleneethyl Spacers. <i>Synthetic Communications</i> , 2007, 37, 2601-2608.	2.1	3
34	Liquid crystalline behavior and fluorescent property of calix[4]arene containing azobenzene photochromic group. <i>Frontiers of Chemistry in China: Selected Publications From Chinese Universities</i> , 2007, 2, 292-295.	0.4	3
35	Preparation and characterization of self-emulsifying poly(ethylene glycol) methyl ether methacrylate grafted polyacrylate copolymers modified by waterborne polyester. <i>Journal of Applied Polymer Science</i> , 2022, 139, 51988.	2.6	3
36	A New Approach Utilizing Aza-Michael Addition for Hydrolysis-Resistance Non-Ionic Waterborne Polyester. <i>Polymers</i> , 2022, 14, 2655.	4.5	3

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37	Synthesis of p-tert-Butyl-calix[6]-biscrown-3 via Intramolecular Ring-closure of 1,4-Bis(2-(2-chloroethoxy) ethoxy) -p-tert-butyl-calix[6]arene. Chinese Journal of Chemistry, 2010, 19, 299-303.	4.9	2
38	An Approach to Molecular Baskets with Ester-Crown Handles from Diphenylglycoluril. Frontiers of Chemistry in China: Selected Publications From Chinese Universities, 2006, 1, 108-111.	0.4	1
39	A,C-bridged calix[6]arene: Relationship between the length of bridge and conformation. Chinese Journal of Chemistry, 2010, 22, 573-576.	4.9	1
40	Synthesis and self-assembly of two 1,3-alternate thiacalix[4]arenes derivatives bearing amide groups. Wuhan University Journal of Natural Sciences, 2013, 18, 300-306.	0.4	1
41	Exocyclic self-assembly behavior of carboxylic acid and lariat ether macrocyclic hosts: regulation by pendent arm. RSC Advances, 2015, 5, 68864-68874.	3.6	1