

Lu-zhi Liu

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Efficient synthesis of copillar[5]arenes and their host-guest properties with dibromoalkanes. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 7007.	2.8	94
2	Synthesis and host-guest properties of pillar[6]arenes. <i>Science China Chemistry</i> , 2012, 55, 223-228.	8.2	69
3	Dimerization Control in the Self-Assembly Behavior of Copillar[5]arenes Bearing β -Hydroxyalkoxy Groups. <i>Journal of Organic Chemistry</i> , 2012, 77, 9413-9417.	3.2	49
4	Synthesis and antifungal activity of dehydroabietic acid-based 1,3,4-thiadiazole-thiazolidinone compounds. <i>Molecular Diversity</i> , 2016, 20, 897-905.	3.9	22
5	Complexation Selectivities of Pillar[5]arenes with Primary Ammonium Salts. <i>Chinese Journal of Chemistry</i> , 2013, 31, 624-626.	4.9	20
6	Novel C1-symmetric chiral crown ethers bearing rosin acids groups: synthesis and enantiomeric recognition for ammonium salts. <i>Tetrahedron</i> , 2014, 70, 9545-9553.	1.9	16
7	Effective enantiomeric identification of aromatic amines by tyrosine-modified pillar[5]arenes as chiral NMR solvating agents. <i>Organic Chemistry Frontiers</i> , 2021, 8, 4144-4152.	4.5	9
8	A pH-Responsive Supramolecular Drug Delivery System Constructed by Cationic Pillar[5]arene for Enhancing Antitumor Activity. <i>Frontiers in Chemistry</i> , 2021, 9, 661143.	3.6	8
9	Crystal Structure and Host-Guest Binding Ability of Three Types of Pillar[5]arenes. <i>Chinese Journal of Chemistry</i> , 2015, 33, 346-350.	4.9	7
10	Synthesis of Copillar[5]arenes and Their Host-Guest Complexation with Two Types of Guests. <i>Chinese Journal of Chemistry</i> , 2015, 33, 384-388.	4.9	6
11	Aggregation-induced near-infrared absorption of a pillar[5]arene trimer by charge transfer interaction. <i>Dyes and Pigments</i> , 2018, 158, 390-395.	3.7	6
12	Synthesis and Biological Activity of N-Aminoethyl-terpinene-maleimidebased Thiourea Compounds. <i>Letters in Organic Chemistry</i> , 2015, 12, 283-289.	0.5	6
13	Synthesis and antifungal activity of dehydroabietic acid-based thiadiazole-phosphonates. <i>Holzforschung</i> , 2015, 69, 1069-1075.	1.9	5
14	Recognition Selectivities of Lasso-Type Pseudo[1]rotaxane Based on a Mono-Ester-Functionalized Pillar[5]arene. <i>Molecules</i> , 2019, 24, 2693.	3.8	5
15	Selective and effective rotation mode of copillar[5]arene by mono-functionalizing bulky substituent. <i>Tetrahedron Letters</i> , 2016, 57, 2969-2971.	1.4	2
16	Efficient control of the formation of pillar[5]arene-based supramolecular polymers. <i>Current Chinese Science</i> , 2022, 02, .	0.5	0