

# Xiaoyong Lu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6313784/publications.pdf>

Version: 2024-02-01

21  
papers

1,347  
citations

758635

12  
h-index

752256

20  
g-index

23  
all docs

23  
docs citations

23  
times ranked

1615  
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel siRNA-gemcitabine construct as a potential therapeutic for treatment of pancreatic cancer. <i>NAR Cancer</i> , 2020, 2, zcaa016.	1.6	5
2	Acyclic Cucurbit[ <i>n</i> ]uril-Type Receptors: Optimization of Electrostatic Interactions for Dicationic Guests. <i>Organic Letters</i> , 2020, 22, 4833-4837.	2.4	10
3	Hybrid Molecular Container Based on Glycoluril and Triptycene: Synthesis, Binding Properties, and Triggered Release. <i>Chemistry - A European Journal</i> , 2018, 24, 13987-13987.	1.7	0
4	Hybrid Molecular Container Based on Glycoluril and Triptycene: Synthesis, Binding Properties, and Triggered Release. <i>Chemistry - A European Journal</i> , 2018, 24, 14101-14110.	1.7	13
5	Blurring the Lines between Host and Guest: A Chimeric Receptor Derived from Cucurbituril and Triptycene. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 8073-8078.	7.2	19
6	Blurring the Lines between Host and Guest: A Chimeric Receptor Derived from Cucurbituril and Triptycene. <i>Angewandte Chemie</i> , 2018, 130, 8205-8210.	1.6	6
7	A glycoluril dimer-triptycene hybrid receptor: synthesis and molecular recognition properties. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 6499-6506.	1.5	8
8	Cucurbit[7]uril as a Supramolecular Artificial Enzyme for Diels-Alder Reactions. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 15688-15692.	7.2	84
9	Cucurbit[7]uril as a Supramolecular Artificial Enzyme for Diels-Alder Reactions. <i>Angewandte Chemie</i> , 2017, 129, 15894-15898.	1.6	29
10	Uptake of Hydrocarbons in Aqueous Solution by Encapsulation in Acyclic Cucurbit[ <i>n</i> ]uril-Type Molecular Containers. <i>Angewandte Chemie</i> , 2016, 128, 8208-8212.	1.6	8
11	Uptake of Hydrocarbons in Aqueous Solution by Encapsulation in Acyclic Cucurbit[ <i>n</i> ]uril-Type Molecular Containers. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 8076-8080.	7.2	38
12	Glycoluril-Derived Molecular Clips are Potent and Selective Receptors for Cationic Dyes in Water. <i>Chemistry - A European Journal</i> , 2016, 22, 15270-15279.	1.7	32
13	Frontispiece: Glycoluril-Derived Molecular Clips are Potent and Selective Receptors for Cationic Dyes in Water. <i>Chemistry - A European Journal</i> , 2016, 22, .	1.7	0
14	Synthesis and Recognition Properties of Enantiomerically Pure Acyclic Cucurbit[ <i>n</i> ]uril-Type Molecular Containers. <i>Organic Letters</i> , 2015, 17, 4038-4041.	2.4	13
15	On the Nature of the Transition State Characterizing Gated Molecular Encapsulations. <i>Molecules</i> , 2014, 19, 14292-14303.	1.7	2
16	Cucurbituril chemistry: a tale of supramolecular success. <i>RSC Advances</i> , 2012, 2, 1213-1247.	1.7	848
17	Formation and Stabilization of Silver Nanoparticles with Cucurbit[ <i>n</i> ]urils ( <i>n</i> = 5~8) and Cucurbituril-Based Pseudorotaxanes in Aqueous Medium. <i>Langmuir</i> , 2011, 27, 3051-3058.	1.6	68
18	Silver-Promoted Desilylation Catalyzed by Ortho- and Allosteric Cucurbiturils. <i>Organic Letters</i> , 2010, 12, 2310-2313.	2.4	70

#	ARTICLE	IF	CITATIONS
19	Kinetic vs Thermodynamic Self-Sorting of Cucurbit[6]uril, Cucurbit[7]uril, and a Spermine Derivative. <i>Organic Letters</i> , 2009, 11, 3798-3801.	2.4	60
20	Addition reactions of fluoroalkanesulfonyl azides to [60] fullerene under thermal or microwave irradiation condition. <i>Tetrahedron</i> , 2008, 64, 10694-10698.	1.0	20
21	One-Pot Preparation of Fluorinated $\alpha$ -Aminoalkyl Phosphonates under Microwave Irradiation and Solvent-Free Conditions. <i>Synthetic Communications</i> , 2007, 37, 743-757.	1.1	13