

Yao Lu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10594251/publications.pdf>

Version: 2024-02-01

11
papers

890
citations

1040056

9
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

1840
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of Butadiynyl-Strapped Corona[6]arenes and Their Selective Anion Binding Properties. <i>Journal of Organic Chemistry</i> , 2020, 85, 2312-2320.	3.2	6
2	Synthesis and anion binding properties of phthalimide-containing corona[6]arenes. <i>Beilstein Journal of Organic Chemistry</i> , 2019, 15, 1976-1983.	2.2	4
3	Synthesis of O ₆ -Corona[3]arene[3]pyridazines and Their Molecular Recognition Property in Organic and Aqueous Media. <i>Chinese Journal of Chemistry</i> , 2018, 36, 630-634.	4.9	9
4	A Photonic Crystal Laser from Solution Based Organo-Lead Iodide Perovskite Thin Films. <i>ACS Nano</i> , 2016, 10, 3959-3967.	14.6	238
5	Optogenetically induced spatiotemporal gamma oscillations and neuronal spiking activity in primate motor cortex. <i>Journal of Neurophysiology</i> , 2015, 113, 3574-3587.	1.8	59
6	Reusable Inorganic Templates for Electrostatic Self-Assembly of Individual Quantum Dots, Nanodiamonds, and Lanthanide-Doped Nanoparticles. <i>Nano Letters</i> , 2015, 15, 5010-5016.	9.1	31
7	Modulating dopamine release by optogenetics in transgenic mice reveals terminal dopaminergic dynamics. <i>Neurophotonics</i> , 2015, 2, 031207.	3.3	11
8	Wireless Neurosensor for Full-Spectrum Electrophysiology Recordings during Free Behavior. <i>Neuron</i> , 2014, 84, 1170-1182.	8.1	200
9	A coaxial optrode as multifunction write-read probe for optogenetic studies in non-human primates. <i>Journal of Neuroscience Methods</i> , 2013, 219, 142-154.	2.5	94
10	Polyoxometalate Nanocone Nanoreactors: Magnetic Manipulation and Enhanced Catalytic Performance. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 3187-3192.	13.8	136
11	Assembling Polyoxometalate Clusters into Advanced Nanoarchitectures. <i>Chemistry of Materials</i> , 2010, 22, 3511-3518.	6.7	67