

# Song Yi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/170972/publications.pdf>

Version: 2024-02-01

20  
papers

570  
citations

623734

14  
h-index

713466

21  
g-index

21  
all docs

21  
docs citations

21  
times ranked

875  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sulfate-templated self-assembly of new M4L6 tetrahedral metal organic cages. <i>Chemical Communications</i> , 2012, 48, 10295.	4.1	91
2	Determination of the Purity of Cucurbit[ <i>n</i> ]uril ( <i>n</i> = 7, 8) Host Samples. <i>Journal of Organic Chemistry</i> , 2011, 76, 10275-10278.	3.2	82
3	Controlling the Extent of Spin Exchange Coupling in 2,2,6,6-Tetramethylpiperidine-1-oxyl (TEMPO) Biradicals via Molecular Recognition with Cucurbit[ <i>n</i> ]uril Hosts. <i>Langmuir</i> , 2011, 27, 5624-5632.	3.5	48
4	Detection of Isomeric Microscopic Host-Guest Complexes. A Time-Evolving Cucurbit[7]uril Complex. <i>Journal of the American Chemical Society</i> , 2013, 135, 10804-10809.	13.7	47
5	Cucurbiturils as Versatile Receptors for Redox Active Substrates. <i>Israel Journal of Chemistry</i> , 2011, 51, 496-505.	2.3	43
6	Flow-Focusing Generation of Monodisperse Water Droplets Wrapped by Ionic Liquid on Microfluidic Chips: From Plug to Sphere. <i>Langmuir</i> , 2007, 23, 11924-11931.	3.5	34
7	Polyelectrolyte Multilayers on PTMSP as Asymmetric Membranes for Gas Separations: Langmuir-Blodgett versus Self-Assembly Methods of Anchoring. <i>Langmuir</i> , 2014, 30, 687-691.	3.5	34
8	Probing the Inner Space of Resorcinarene Molecular Capsules with Nitroxide Guests. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 5337-5340.	13.8	30
9	Probing the tolerance of cucurbit[7]uril inclusion complexes to small structural changes in the guest. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 287-293.	2.8	22
10	Encapsulation of Tetrathiafulvalene Inside a Dimeric Molecular Capsule. <i>Organic Letters</i> , 2011, 13, 1770-1773.	4.6	21
11	The importance of methylation in the binding of (ferrocenylmethyl)tempammonium guests by cucurbit[ <i>n</i> ]uril ( <i>n</i> = 7, 8) hosts. <i>Chemical Communications</i> , 2011, 47, 5500-5502.	4.1	20
12	A 7 nm Thick Polymeric Membrane With a H <sub>2</sub> /CO <sub>2</sub> Selectivity of 200 That Reaches the Upper Bound. <i>Chemistry of Materials</i> , 2013, 25, 3785-3787.	6.7	20
13	Synthesis and structural characterization of novel, fluorinated poly(phthalazinone ether)s containing perfluorophenylene moieties. <i>Journal of Polymer Science Part A</i> , 2004, 42, 925-932.	2.3	16
14	EPR and NMR Investigation on the Interactions of Nitroxide Probes with Resorcin[4]arene Molecular Capsules. <i>Organic Letters</i> , 2009, 11, 5690-5693.	4.6	15
15	The cucurbituril "portal" effect. <i>Supramolecular Chemistry</i> , 2014, 26, 677-683.	1.2	12
16	Tightening Polyelectrolyte Multilayers with Oligo Pendant Ions. <i>ACS Macro Letters</i> , 2016, 5, 915-918.	4.8	10
17	Consequences of Tacticity on the Growth and Permeability of Hyperthin Polyelectrolyte Multilayers. <i>Langmuir</i> , 2016, 32, 375-379.	3.5	7
18	Trapping of Bulky Guests inside Dimeric Molecular Capsules Formed by a Deep-Cavity Cavitand. <i>Journal of Organic Chemistry</i> , 2012, 77, 4622-4627.	3.2	6

#	ARTICLE	IF	CITATIONS
19	Splaying hyperthin polyelectrolyte multilayers to increase their gas permeability. <i>Chemical Communications</i> , 2015, 51, 1439-1441.	4.1	6
20	Gas Permeability of Hyperthin Polyelectrolyte Multilayers Having Matched and Mismatched Repeat Units. <i>Langmuir</i> , 2016, 32, 12332-12337.	3.5	4