

# Yi Yi

## List of Publications by Year in descending order

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27  
papers

801  
citations

687363

13  
h-index

552781

26  
g-index

27  
all docs

27  
docs citations

27  
times ranked

1355  
citing authors

#	ARTICLE	IF	CITATIONS
1	Janus particles for biological imaging and sensing. <i>Analyst</i> , The, 2016, 141, 3526-3539.	3.5	138
2	Effect of partial PEGylation on particle uptake by macrophages. <i>Nanoscale</i> , 2017, 9, 288-297.	5.6	81
3	Unusual Phase Behavior of a Mesogen-Jacketed Liquid Crystalline Polymer Synthesized by Atom Transfer Radical Polymerization. <i>Macromolecules</i> , 2006, 39, 948-956.	4.8	63
4	Remote Control of T Cell Activation Using Magnetic Janus Particles. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 7384-7387.	13.8	57
5	ABA Type Triblock Copolymer Based on Mesogen-Jacketed Liquid Crystalline Polymer: Design, Synthesis, and Potential as Thermoplastic Elastomer. <i>Macromolecules</i> , 2004, 37, 7610-7618.	4.8	49
6	Patterning of Polymer Brushes. A Direct Approach to Complex, Sub-Surface Structures. <i>Nano Letters</i> , 2010, 10, 3873-3879.	9.1	49
7	Rupture of Lipid Membranes Induced by Amphiphilic Janus Nanoparticles. <i>ACS Nano</i> , 2018, 12, 3646-3657.	14.6	47
8	Quantifying chloride binding and salt extraction with poly(methyl methacrylate) copolymers bearing aryl-triazoles as anion receptor side chains. <i>Chemical Communications</i> , 2014, 50, 13285-13288.	4.1	39
9	Synthesis of a novel hybrid liquid-crystalline rod-coil diblock copolymer. <i>Journal of Polymer Science Part A</i> , 2003, 41, 1799-1806.	2.3	38
10	Arylonium Photoacid Generators Containing Environmentally Compatible Aryloxyperfluoroalkanesulfonate Groups. <i>Chemistry of Materials</i> , 2007, 19, 1434-1444.	6.7	35
11	Interrogating Cellular Functions with Designer Janus Particles. <i>Chemistry of Materials</i> , 2017, 29, 1448-1460.	6.7	31
12	Tracking single-particle rotation during macrophage uptake. <i>Soft Matter</i> , 2015, 11, 5346-5352.	2.7	22
13	Cargos Rotate at Microtubule Intersections during Intracellular Trafficking. <i>Biophysical Journal</i> , 2018, 114, 2900-2909.	0.5	20
14	Electron Propagation within Redox-Active Microdomains in Thin Films of Ferrocene-Containing Diblock Copolymers. <i>Langmuir</i> , 2015, 31, 12307-12314.	3.5	18
15	Kinetically Controlled Self-Assembly of Binary Polymer-Grafted Nanocrystals into Ordered Superstructures via Solvent Vapor Annealing. <i>Nano Letters</i> , 2021, 21, 5053-5059.	9.1	15
16	Copolymers of 2,5-bis[(4-methoxyphenyl) oxycarbonyl]styrene with styrene and methyl methacrylate: Synthesis, monomer reactivity ratios, thermal properties, and liquid crystalline behavior. <i>Journal of Polymer Science Part A</i> , 2005, 43, 2666-2674.	2.3	13
17	Single-Janus Rod Tracking Reveals the "Rock-and-Roll" of Endosomes in Living Cells. <i>Langmuir</i> , 2018, 34, 1151-1158.	3.5	13
18	Sulfonium Salts of Alicyclic Group Functionalized Semifluorinated Alkyl Ether Sulfonates As Photoacid Generators. <i>Chemistry of Materials</i> , 2009, 21, 4037-4046.	6.7	12

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19	ABA-type liquid crystalline triblock copolymers via nitroxide-mediated radical polymerization: Design, synthesis, and morphologies. <i>Journal of Polymer Science Part A</i> , 2007, 45, 5949-5956.	2.3	11
20	Remote Control of T Cell Activation Using Magnetic Janus Particles. <i>Angewandte Chemie</i> , 2016, 128, 7510-7513.	2.0	9
21	Nanoporous Thin Films Formed from Photocleavable Diblock Copolymers on Gold Substrates Modified with Thiolate Self-Assembled Monolayers. <i>Langmuir</i> , 2020, 36, 9259-9268.	3.5	9
22	Copolymers of 2,5-bis[(4-methoxyphenyl) oxycarbonyl]styrene with n-butyl acrylate: Design, synthesis, and characterization. <i>Journal of Polymer Science Part A</i> , 2005, 43, 5935-5943.	2.3	8
23	Lipid membrane-assisted condensation and assembly of amphiphilic Janus particles. <i>Soft Matter</i> , 2016, 12, 9151-9157.	2.7	7
24	Electrochemical Characterization and Catalytic Application of Gold-Supported Ferrocene-Containing Diblock Copolymer Thin Films in Ethanol Solution. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 2906-2913.	8.0	7
25	Segmented GFP-like aptamer probes for functional imaging of viral genome trafficking. <i>Virus Research</i> , 2015, 210, 291-297.	2.2	5
26	Multiarm star polymers based on thiol-ene photoclick cyclodextrin cores. <i>Polymer Chemistry</i> , 2020, 11, 659-663.	3.9	5
27	Janus Particles for Biomedical Applications. , 2017, , 405-449.		0