

Yongjun Men

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5004966/publications.pdf>

Version: 2024-02-01

32
papers

1,973
citations

331259

21
h-index

414034

32
g-index

32
all docs

32
docs citations

32
times ranked

2736
citing authors

#	ARTICLE	IF	CITATIONS
1	Mimicking the Cell: Bio-Inspired Functions of Supramolecular Assemblies. <i>Chemical Reviews</i> , 2016, 116, 2023-2078.	23.0	254
2	Self-propelled supramolecular nanomotors with temperature-responsive speed regulation. <i>Nature Chemistry</i> , 2017, 9, 480-486.	6.6	254
3	Biodegradable Hybrid Stomatocyte Nanomotors for Drug Delivery. <i>ACS Nano</i> , 2017, 11, 1957-1963.	7.3	211
4	Thermoresponsive polyelectrolytes derived from ionic liquids. <i>Polymer Chemistry</i> , 2015, 6, 2163-2178.	1.9	184
5	Cationic Poly(ionic liquid) with Tunable Lower Critical Solution Temperature-Type Phase Transition. <i>ACS Macro Letters</i> , 2013, 2, 456-459.	2.3	114
6	Poly(tetrabutylphosphonium 4-styrenesulfonate): a poly(ionic liquid) stabilizer for graphene being multi-responsive. <i>Polymer Chemistry</i> , 2012, 3, 871.	1.9	90
7	Functional mesoporous poly(ionic liquid)-based copolymer monoliths: From synthesis to catalysis and microporous carbon production. <i>Polymer</i> , 2014, 55, 3423-3430.	1.8	82
8	Supramolecular Adaptive Nanomotors with Magnetotaxis Behavior. <i>Advanced Materials</i> , 2017, 29, 1604996.	11.1	81
9	Monodisperse Polymeric Core-Shell Nanocontainers for Organic Self-Healing Anticorrosion Coatings. <i>Advanced Materials Interfaces</i> , 2014, 1, 1300019.	1.9	77
10	Poly(ionic liquid) colloidal particles. <i>Current Opinion in Colloid and Interface Science</i> , 2014, 19, 76-83.	3.4	61
11	Nanomotor-Based Strategy for Enhanced Penetration across Vasculature Model. <i>Advanced Functional Materials</i> , 2018, 28, 1706117.	7.8	59
12	Double-Stimuli-Responsive Spherical Polymer Brushes with a Poly(ionic liquid) Core and a Thermoresponsive Shell. <i>Macromolecular Rapid Communications</i> , 2013, 34, 1721-1727.	2.0	57
13	Corn starch-based graft copolymers prepared via ATRP at the molecular level. <i>Polymer Chemistry</i> , 2015, 6, 3480-3488.	1.9	54
14	Low fractions of ionic liquid or poly(ionic liquid) can activate polysaccharide biomass into shaped, flexible and fire-retardant porous carbons. <i>Journal of Materials Chemistry A</i> , 2013, 1, 11887.	5.2	49
15	Thermoresponsive polymerized gemini dicationic ionic liquid. <i>Polymer Chemistry</i> , 2014, 5, 3719.	1.9	47
16	Stomatocyte in Stomatocyte: A New Shape of Polymersome Induced via Chemical-Addition Methodology. <i>Nano Letters</i> , 2018, 18, 2081-2085.	4.5	35
17	Poly(ionic liquid) Core Turns Hollow Silica Spheres into Amphiphilic Nanoreactor in Water. <i>Chemistry of Materials</i> , 2015, 27, 127-132.	3.2	32
18	Methods for production of uniform small-sized polymersome with rigid membrane. <i>Polymer Chemistry</i> , 2016, 7, 3977-3982.	1.9	30

#	ARTICLE	IF	CITATIONS
19	Preparation of corn starch-g-polystyrene copolymer in ionic liquid: 1-Ethyl-3-methylimidazolium acetate. <i>Carbohydrate Polymers</i> , 2015, 121, 348-354.	5.1	29
20	Nonequilibrium Reshaping of Polymersomes <i>via</i> Polymer Addition. <i>ACS Nano</i> , 2019, 13, 12767-12773.	7.3	29
21	Tailoring Polymersome Shape Using the Hofmeister Effect. <i>Biomacromolecules</i> , 2020, 21, 89-94.	2.6	25
22	Thermal-sensitive Starch-g-PNIPAM prepared by Cu(0) catalyzed SET-LRP at molecular level. <i>RSC Advances</i> , 2015, 5, 70758-70765.	1.7	21
23	Enhanced Cancer Therapy by Combining Radiation and Chemical Effects Mediated by Nanocarriers. <i>Advanced Therapeutics</i> , 2020, 3, 1900177.	1.6	18
24	A Fuel-Driven Chemical Reaction Network Based on Conjugate Addition and Elimination Chemistry. <i>ChemSystemsChem</i> , 2020, 2, e1900028.	1.1	15
25	Effect of water and methanol on the dissolution and gelatinization of corn starch in [MMIM][MeOHPO ₂]. <i>RSC Advances</i> , 2015, 5, 60330-60338.	1.7	13
26	Photo cleavable thioacetal block copolymers for controlled release. <i>Polymer Chemistry</i> , 2021, 12, 3612-3618.	1.9	12
27	Ionizing Radiation-Induced Release from Poly(μ -caprolactone-ethylene glycol) Micelles. <i>ACS Applied Polymer Materials</i> , 2021, 3, 968-975.	2.0	11
28	Fast Conversion of Ionic Liquids and Poly(Ionic Liquid)s into Porous Nitrogen-Doped Carbons in Air. <i>International Journal of Molecular Sciences</i> , 2016, 17, 532.	1.8	9
29	Thiazolium-Containing Poly(ionic liquid)s and Ionic Polymers. <i>Macromolecular Symposia</i> , 2014, 342, 67-77.	0.4	8
30	Salt-confinement enables production of nitrogen-doped porous carbons in an air oven. <i>RSC Advances</i> , 2014, 4, 37714-37720.	1.7	7
31	Poly(ionic liquid)s Based Brush Type Nanomotor. <i>Micromachines</i> , 2018, 9, 364.	1.4	3
32	Synthesis of regioselective starch-based macroinitiators at molecular level. <i>Starch/Staerke</i> , 2017, 69, 1700043.	1.1	2