

Mathew P Robin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8298252/publications.pdf>

Version: 2024-02-01

17
papers

813
citations

516710

16
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

1340
citing authors

#	ARTICLE	IF	CITATIONS
1	The analysis of solution self-assembled polymeric nanomaterials. <i>Chemical Society Reviews</i> , 2014, 43, 2412-2425.	38.1	161
2	Conjugation-Induced Fluorescent Labeling of Proteins and Polymers Using Dithiomaleimides. <i>Journal of the American Chemical Society</i> , 2013, 135, 2875-2878.	13.7	106
3	Aminomaleimide fluorophores: a simple functional group with bright, solvent dependent emission. <i>Chemical Communications</i> , 2015, 51, 9733-9736.	4.1	72
4	Strategies for preparing fluorescently labelled polymer nanoparticles. <i>Polymer International</i> , 2015, 64, 174-182.	3.1	66
5	New Functional Handle for Use as a Self-Reporting Contrast and Delivery Agent in Nanomedicine. <i>Journal of the American Chemical Society</i> , 2013, 135, 9518-9524.	13.7	52
6	Fluorescent and chemico-fluorescent responsive polymers from dithiomaleimide and dibromomaleimide functional monomers. <i>Chemical Science</i> , 2014, 5, 2717.	7.4	49
7	Dibromomaleimide End Functional Polymers by RAFT Polymerization Without the Need of Protecting Groups. <i>ACS Macro Letters</i> , 2012, 1, 222-226.	4.8	46
8	Fluorescent Block Copolymer Micelles That Can Self-Report on Their Assembly and Small Molecule Encapsulation. <i>Macromolecules</i> , 2016, 49, 653-662.	4.8	35
9	Structural Characterization of Amphiphilic Homopolymer Micelles Using Light Scattering, SANS, and Cryo-TEM. <i>Macromolecules</i> , 2013, 46, 6319-6325.	4.8	34
10	Hollow Block Copolymer Nanoparticles through a Spontaneous One-step Structural Reorganization. <i>ACS Nano</i> , 2013, 7, 1120-1128.	14.6	31
11	Nanoscale electrochemistry in a copper/aqueous/oil three-phase system: surface structureâ€™activity-corrosion potential relationships. <i>Chemical Science</i> , 2021, 12, 3055-3069.	7.4	30
12	Robust bifunctional buckypapers from carbon nanotubes and polynorbornene copolymers for flexible engineering of enzymatic bioelectrodes. <i>Carbon</i> , 2016, 107, 542-547.	10.3	29
13	Dual effect of thiol addition on fluorescent polymeric micelles: ON-to-OFF emissive switch and morphology transition. <i>Chemical Communications</i> , 2014, 50, 11492-11495.	4.1	26
14	Effect of Micellization on the Thermo-responsive Behavior of Polymeric Assemblies. <i>ACS Macro Letters</i> , 2015, 4, 1210-1214.	4.8	26
15	Fluorescent polymeric nanovehicles for neural stem cell modulation. <i>Nanoscale</i> , 2016, 8, 17340-17349.	5.6	20
16	One-pot synthesis of super-bright fluorescent nanogel contrast agents containing a dithiomaleimide fluorophore. <i>Materials Horizons</i> , 2015, 2, 54-59.	12.2	19
17	Influence of Biodiesel on Base Oil Oxidation as Measured by FTICR Mass Spectrometry. <i>Energy & Fuels</i> , 2021, 35, 11896-11908.	5.1	11