

Shivshankar R Mane

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

611
citations

623574

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docs citations

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times ranked

874
citing authors

#	ARTICLE	IF	CITATIONS
1	An amino acid-derived ABCBA-type antifouling biohybrid with multi-stimuli responsivity and contaminant removal capability. <i>Polymer Chemistry</i> , 2022, 13, 1960-1969.	1.9	4
2	<sc>L</sc>-Histidine-Derived Smart Antifouling Biohybrid with Multistimuli Responsivity. <i>Biomacromolecules</i> , 2021, 22, 3941-3949.	2.6	9
3	Facile access to functional polyacrylates with dual stimuli response and tunable surface hydrophobicity. <i>Polymer Chemistry</i> , 2021, 12, 3042-3051.	1.9	9
4	Non-Clinical Investigation of Tuberculosis Drugs: Conjugated Norbornene- Based Nanocarriers Toxic Impacts on Zebrafish. <i>Current Nanomedicine</i> , 2021, 11, 224-236.	0.2	0
5	Heteroâ€Dielsâ€Alder Cycloaddition with RAFT Polymers as Bioconjugation Platform. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 19951-19955.	7.2	13
6	Heteroâ€Dielsâ€Alderâ€Cycloaddition mit RAFTâ€Polymeren als Biokonjugationsplattform. <i>Angewandte Chemie</i> , 2020, 132, 20123-20128.	1.6	0
7	Trending methods employed for polymerization induced self-assembly. <i>New Journal of Chemistry</i> , 2020, 44, 6690-6698.	1.4	22
8	Biomedical Applications of pH-Responsive Amphiphilic Polymer Nanoassemblies. <i>ACS Applied Nano Materials</i> , 2020, 3, 2104-2117.	2.4	84
9	A novel synthetic approach for designing metal-free, redox-active quinoxaline-benzimidazole-based organic polymers with high energy storage capacity. <i>New Journal of Chemistry</i> , 2019, 43, 14806-14817.	1.4	9
10	Barbiturate derived amphiphilic homopolymers: synthesis, characterization, self-assembly and anticancer drug delivery. <i>Therapeutic Delivery</i> , 2019, 10, 419-431.	1.2	5
11	Partially bio-based aromatic poly(ether sulfone)s bearing pendant furyl groups: synthesis, characterization and thermo-reversible cross-linking with a bismaleimide. <i>Polymer Chemistry</i> , 2019, 10, 1089-1098.	1.9	15
12	A New Approach for the Synthesis of Miktoarm Star Polymers Through a Combination of Thiolâ€Epoxy â€Clickâ€Chemistry and ATRP/Ringâ€Opening Polymerization Techniques. <i>Journal of Polymer Science Part A</i> , 2019, 57, 146-156.	2.5	7
13	Intrinsically Fluorescent, Stealth Polypyrazoline Nanoparticles with Large Stokes Shift for In Vivo Imaging. <i>Small</i> , 2018, 14, e1801571.	5.2	25
14	Enhancing antimycobacterial activity of isoniazid and rifampicin incorporated norbornene nanoparticles. <i>International Journal of Mycobacteriology</i> , 2018, 7, 84.	0.3	12
15	Synthesis of Norbornene Derived Helical Copolymer by Simple Molecular Marriage Approach to Produce Smart Nanocarrier. <i>Scientific Reports</i> , 2017, 7, 44857.	1.6	7
16	LUCIFERASE REPORTER MYCOBACTERIOPHAGES FOR EVALUATING NORBORNENE-BASED ANTITUBERCULOSIS DRUG SUSCEPTIBILITY TESTING ON MYCOBACTERIUM TUBERCULOSIS. <i>Asian Journal of Pharmaceutical and Clinical Research</i> , 2017, 10, 406.	0.3	0
17	Responsive hybrid (poly)peptideâ€polymer conjugates. <i>Journal of Materials Chemistry B</i> , 2017, 5, 8274-8288.	2.9	23
18	Norbornene derived nanocarrier reduces isoniazid mediated liver toxicity: assessment in HepG2 cell line and zebrafish model. <i>RSC Advances</i> , 2016, 6, 114927-114936.	1.7	9

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19	An efficient method to prepare a new class of regioregular graft copolymer via a click chemistry approach. RSC Advances, 2015, 5, 74159-74161.	1.7	13
20	Stimuli responsive nanocarrier for an effective delivery of multi-frontline tuberculosis drugs. Polymer Chemistry, 2014, 5, 2725-2735.	1.9	16
21	Hierarchical Self-Assembly of Amphiphilic Homopolymer into Unique Superstructures. ACS Macro Letters, 2014, 3, 44-50.	2.3	18
22	Increased Bioavailability of Rifampicin from Stimuli-Responsive Smart Nano Carrier. ACS Applied Materials & Interfaces, 2014, 6, 16895-16902.	4.0	21
23	Norbornene Derived Doxorubicin Copolymers as Drug Carriers with pH Responsive Hydrazone Linker. Biomacromolecules, 2012, 13, 221-230.	2.6	114
24	A unique polymeric nano-carrier for anti-tuberculosis therapy. Journal of Materials Chemistry, 2012, 22, 19639.	6.7	21
25	Reversible pH- and Lipid-Sensitive Vesicles from Amphiphilic Norbornene-Derived Thiobarbiturate Homopolymers. ACS Macro Letters, 2012, 1, 482-488.	2.3	46
26	Amphiphilic Homopolymer Vesicles as Unique Nano-Carriers for Cancer Therapy. Macromolecules, 2012, 45, 8037-8042.	2.2	49
27	Scolecite as an efficient heterogeneous catalyst for the synthesis of 2,4,5-triarylimidazoles. Open Chemistry, 2009, 7, 550-554.	1.0	30
28	Scolecite Catalyzed Facile and Efficient Synthesis of Polyhydroquinoline Derivatives through Hantzsch Multi-component Condensation. Bulletin of the Korean Chemical Society, 2009, 30, 2532-2534.	1.0	24
29	ADVANCES OF HYDRAZONE LINKER IN POLYMERIC DRUG DELIVERY. Journal of Critical Reviews, 0, , 1-4.	0.7	6