

Richen Li

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

779
citations

471509

17
h-index

794594

19
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all docs

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docs citations

20
times ranked

1479
citing authors

#	ARTICLE	IF	CITATIONS
1	Morphologic Design of Silver-Bearing Sugar-Based Polymer Nanoparticles for Uroepithelial Cell Binding and Antimicrobial Delivery. <i>Nano Letters</i> , 2021, 21, 4990-4998.	9.1	28
2	Erythrocyte-Membrane-Camouflaged Nanocarriers with Tunable Paclitaxel Release Kinetics via Macromolecular Stereocomplexation. , 2020, 2, 595-601.		9
3	Assessment of Copper Nanoclusters for Accurate in Vivo Tumor Imaging and Potential for Translation. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 19669-19678.	8.0	37
4	Experiments and Simulations of Complex Sugar-Based Coil-Brush Block Polymer Nanoassemblies in Aqueous Solution. <i>ACS Nano</i> , 2019, 13, 5147-5162.	14.6	23
5	Minocycline and Silver Dual-Loaded Polyphosphoester-Based Nanoparticles for Treatment of Resistant <i>Pseudomonas aeruginosa</i> . <i>Molecular Pharmaceutics</i> , 2019, 16, 1606-1619.	4.6	22
6	In Situ Production of Ag/Polymer Asymmetric Nanoparticles via a Powerful Light-Driven Technique. <i>Journal of the American Chemical Society</i> , 2019, 141, 19542-19545.	13.7	24
7	Functional, Degradable Zwitterionic Polyphosphoesters as Biocompatible Coating Materials for Metal Nanostructures. <i>Langmuir</i> , 2019, 35, 1503-1512.	3.5	13
8	Chemical Design of Both a Glutathione-Sensitive Dimeric Drug Guest and a Glucose-Derived Nanocarrier Host to Achieve Enhanced Osteosarcoma Lung Metastatic Anticancer Selectivity. <i>Journal of the American Chemical Society</i> , 2018, 140, 1438-1446.	13.7	94
9	Co-assembly of sugar-based amphiphilic block polymers to achieve nanoparticles with tunable morphology, size, surface charge, and acid-responsive behavior. <i>Materials Chemistry Frontiers</i> , 2018, 2, 2230-2238.	5.9	9
10	Advancing the Development of Highly-Functionalizable Glucose-Based Polycarbonates by Tuning of the Glass Transition Temperature. <i>Journal of the American Chemical Society</i> , 2018, 140, 16053-16057.	13.7	52
11	Acid-Triggered Polymer Backbone Degradation and Disassembly to Achieve Release of Camptothecin from Functional Polyphosphoramidate Nanoparticles. <i>ACS Macro Letters</i> , 2018, 7, 783-788.	4.8	20
12	Polyphosphoramidates That Undergo Acid-Triggered Backbone Degradation. <i>ACS Macro Letters</i> , 2017, 6, 219-223.	4.8	27
13	Multi-responsive polypeptide hydrogels derived from N-carboxyanhydride terpolymerizations for delivery of nonsteroidal anti-inflammatory drugs. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 5145-5154.	2.8	32
14	Design and development of multifunctional polyphosphoester-based nanoparticles for ultrahigh paclitaxel dual loading. <i>Nanoscale</i> , 2017, 9, 15773-15777.	5.6	25
15	Crystallization-driven assembly of fully degradable, natural product-based poly(l-lactide)-block-poly(l±-d-glucose carbonate)s in aqueous solution. <i>Polymer</i> , 2017, 122, 270-279.	3.8	41
16	Polyphosphoester nanoparticles as biodegradable platform for delivery of multiple drugs and siRNA. <i>Drug Design, Development and Therapy</i> , 2017, Volume11, 483-496.	4.3	30
17	Improving Paclitaxel Delivery: In Vitro and In Vivo Characterization of PEGylated Polyphosphoester-Based Nanocarriers. <i>Journal of the American Chemical Society</i> , 2015, 137, 2056-2066.	13.7	176
18	Degradable polyphosphoester-based silver-loaded nanoparticles as therapeutics for bacterial lung infections. <i>Nanoscale</i> , 2015, 7, 2265-2270.	5.6	62

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19	Multi-responsive hydrogels derived from the self-assembly of tethered allyl-functionalized racemic oligopeptides. <i>Journal of Materials Chemistry B</i> , 2014, 2, 8123-8130.	5.8	32
20	Construction of a versatile and functional nanoparticle platform derived from a helical diblock copolyptide-based biomimetic polymer. <i>Polymer Chemistry</i> , 2014, 5, 3977-3981.	3.9	23