Richen Li

List of Publications by Year
in descending order

20	779	471509 17	794594 19
papers	citations	h-index	g-index

20	20	20	1479
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Improving Paclitaxel Delivery: In Vitro and In Vivo Characterization of PEGylated Polyphosphoester-Based Nanocarriers. Journal of the American Chemical Society, 2015, 137, 2056-2066.	13.7	176
2	Chemical Design of Both a Glutathione-Sensitive Dimeric Drug Guest and a Glucose-Derived Nanocarrier Host to Achieve Enhanced Osteosarcoma Lung Metastatic Anticancer Selectivity. Journal of the American Chemical Society, 2018, 140, 1438-1446.	13.7	94
3	Degradable polyphosphoester-based silver-loaded nanoparticles as therapeutics for bacterial lung infections. Nanoscale, 2015, 7, 2265-2270.	5.6	62
4	Advancing the Development of Highly-Functionalizable Glucose-Based Polycarbonates by Tuning of the Glass Transition Temperature. Journal of the American Chemical Society, 2018, 140, 16053-16057.	13.7	52
5	Crystallization-driven assembly of fully degradable, natural product-based poly(l-lactide)-block-poly(Î±-d-glucose carbonate)s in aqueous solution. Polymer, 2017, 122, 270-279.	3.8	41
6	Assessment of Copper Nanoclusters for Accurate in Vivo Tumor Imaging and Potential for Translation. ACS Applied Materials & Interfaces, 2019, 11, 19669-19678.	8.0	37
7	Multi-responsive hydrogels derived from the self-assembly of tethered allyl-functionalized racemic oligopeptides. Journal of Materials Chemistry B, 2014, 2, 8123-8130.	5.8	32
8	Multi-responsive polypeptide hydrogels derived from N-carboxyanhydride terpolymerizations for delivery of nonsteroidal anti-inflammatory drugs. Organic and Biomolecular Chemistry, 2017, 15, 5145-5154.	2.8	32
9	Polyphosphoester nanoparticles as biodegradable platform for delivery of multiple drugs and siRNA. Drug Design, Development and Therapy, 2017, Volume11, 483-496.	4.3	30
10	Morphologic Design of Silver-Bearing Sugar-Based Polymer Nanoparticles for Uroepithelial Cell Binding and Antimicrobial Delivery. Nano Letters, 2021, 21, 4990-4998.	9.1	28
11	Polyphosphoramidates That Undergo Acid-Triggered Backbone Degradation. ACS Macro Letters, 2017, 6, 219-223.	4.8	27
12	Design and development of multifunctional polyphosphoester-based nanoparticles for ultrahigh paclitaxel dual loading. Nanoscale, 2017, 9, 15773-15777.	5.6	25
13	In Situ Production of Ag/Polymer Asymmetric Nanoparticles via a Powerful Light-Driven Technique. Journal of the American Chemical Society, 2019, 141, 19542-19545.	13.7	24
14	Construction of a versatile and functional nanoparticle platform derived from a helical diblock copolypeptide-based biomimetic polymer. Polymer Chemistry, 2014, 5, 3977-3981.	3.9	23
15	Experiments and Simulations of Complex Sugar-Based Coilâ^'Brush Block Polymer Nanoassemblies in Aqueous Solution. ACS Nano, 2019, 13, 5147-5162.	14.6	23
16	Minocycline and Silver Dual-Loaded Polyphosphoester-Based Nanoparticles for Treatment of Resistant Pseudomonas aeruginosa. Molecular Pharmaceutics, 2019, 16, 1606-1619.	4.6	22
17	Acid-Triggered Polymer Backbone Degradation and Disassembly to Achieve Release of Camptothecin from Functional Polyphosphoramidate Nanoparticles. ACS Macro Letters, 2018, 7, 783-788.	4.8	20
18	Functional, Degradable Zwitterionic Polyphosphoesters as Biocompatible Coating Materials for Metal Nanostructures. Langmuir, 2019, 35, 1503-1512.	3.5	13

#	Article	IF	Citations
19	Co-assembly of sugar-based amphiphilic block polymers to achieve nanoparticles with tunable morphology, size, surface charge, and acid-responsive behavior. Materials Chemistry Frontiers, 2018, 2, 2230-2238.	5.9	9
20	Erythrocyte-Membrane-Camouflaged Nanocarriers with Tunable Paclitaxel Release Kinetics via Macromolecular Stereocomplexation. , 2020, 2, 595-601.		9