

Heyun Shen

List of Publications by Year in descending order

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20
papers

945
citations

840776

11
h-index

752698

20
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all docs

20
docs citations

20
times ranked

1790
citing authors

#	ARTICLE	IF	CITATIONS
1	Metal-Organic Framework-Derived Mesoporous Carbon Nanospheres Containing Porphyrin-Like Metal Centers for Conformal Phototherapy. <i>Advanced Materials</i> , 2016, 28, 8379-8387.	21.0	264
2	Sonodynamic therapy (SDT): a novel strategy for cancer nanotheranostics. <i>Science China Life Sciences</i> , 2018, 61, 415-426.	4.9	191
3	Degradable Carbon-Silica Nanocomposite with Immunoadjuvant Property for Dual-Modality Photothermal/Photodynamic Therapy. <i>ACS Nano</i> , 2020, 14, 2847-2859.	14.6	103
4	A Comparative Study of Clinical Intervention and Interventional Photothermal Therapy for Pancreatic Cancer. <i>Advanced Materials</i> , 2017, 29, 1700448.	21.0	86
5	In Situ Growth of Pd Nanosheets on ZnO Nanosheets with Well-Contacted Interface and Enhanced Catalytic Performance for 4-Nitrophenol Reduction. <i>Small</i> , 2018, 14, e1801812.	10.0	74
6	Activation of Prodrugs by NIR-Triggered Release of Exogenous Enzymes for Locoregional Chemo-photothermal Therapy. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 7728-7732.	13.8	65
7	Biodegradable Poly(amino acid)-Gold-Magnetic Complex with Efficient Endocytosis for Multimodal Imaging-Guided Chemo-photothermal Therapy. <i>ACS Nano</i> , 2018, 12, 9022-9032.	14.6	57
8	Biodegradable Nanocomposite with Dual Cell-Tissue Penetration for Deep Tumor Chemo-Phototherapy. <i>Small</i> , 2020, 16, e2000809.	10.0	23
9	Poly(amino acid) Multilayers Modified Dendritic Mesoporous Silica Nanoparticles Achieve Effective Enzyme Stability for Ultrasensitive Immunoassay. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 37906-37913.	8.0	19
10	Hydrophilic Polyelectrolyte Multilayers Improve the ELISA System: Antibody Enrichment and Blocking Free. <i>Polymers</i> , 2017, 9, 51.	4.5	13
11	Polyampholyte Nanoparticles Prepared by Self-Complexation of Cationized Poly(<i>l</i> -glutamic acid) for Protein Carriers. <i>Macromolecular Bioscience</i> , 2012, 12, 1100-1105.	4.1	12
12	Heterofunctional Interfaces Achieve Dual Protein Adsorption on Polyelectrolyte Multilayers. <i>Polymer Journal</i> , 2009, 41, 486-491.	2.7	9
13	Polyelectrolyte Multilayers-Modified Polystyrene Plate Improves Conventional Immunoassay: Full Covering of the Blocking Reagent. <i>Analytical Chemistry</i> , 2009, 81, 6923-6928.	6.5	8
14	Polyelectrolyte multilayers-modified membrane filter for rapid immunoassay: protein condensation by centrifugal permeation. <i>Polymer Journal</i> , 2011, 43, 35-40.	2.7	8
15	Phototherapy: Metal-Organic Framework-Derived Mesoporous Carbon Nanospheres Containing Porphyrin-Like Metal Centers for Conformal Phototherapy (<i>Adv. Mater.</i> 38/2016). <i>Advanced Materials</i> , 2016, 28, 8318-8318.	21.0	5
16	Dual Electrophoresis Detection System for Rapid and Sensitive Immunoassays with Nanoparticle Signal Amplification. <i>Scientific Reports</i> , 2017, 7, 42562.	3.3	2
17	Poly(Amino Acid) Coordination Nanoparticle as a Potent Sonosensitizer for Cancer Therapy. <i>ACS Applied Bio Materials</i> , 2021, 4, 881-889.	4.6	2
18	A Rapid and Specific C-Reactive Protein Immunoassay Driven by an Electrophoresis System Based on Protein Enrichment in a 3D Filter. <i>Nanoscience and Nanotechnology Letters</i> , 2017, 9, 425-432.	0.4	2

#	ARTICLE	IF	CITATIONS
19	Nanofiber Formation by the Self-assembly of an Ampholyte Poly(amino acid). Chemistry Letters, 2016, 45, 220-222.	1.3	1
20	Activation of Prodrugs by NIR-Triggered Release of Exogenous Enzymes for Locoregional Chemo-photothermal Therapy. Angewandte Chemie, 2019, 131, 7810-7814.	2.0	1