

Saijie Song

List of Publications by Year in descending order

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18
papers

1,044
citations

516710

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839539

18
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18
docs citations

18
times ranked

1713
citing authors

#	ARTICLE	IF	CITATIONS
1	Chitosanâ€“Heparin Polyelectrolyte Multilayer-Modified Poly(vinyl alcohol) Vascular Patches based on a Decellularized Scaffold for Vascular Regeneration. <i>ACS Applied Bio Materials</i> , 2022, 5, 2928-2934.	4.6	7
2	A new temperature-responsive controlled-release pesticide formulation â€“ poly(N-isopropylacrylamide) modified graphene oxide as the nanocarrier for lambda-cyhalothrin delivery and their application in pesticide transportation. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 612, 125987.	4.7	30
3	Graphene Oxide as the Potential Vector of Hydrophobic Pesticides: Ultrahigh Pesticide Loading Capacity and Improved Antipest Activity. <i>ACS Agricultural Science and Technology</i> , 2021, 1, 182-191.	2.3	25
4	<sc>PDA</sc>@<sc>Ti₃C₂T_x</i> as a novel carrier for pesticide delivery and its application in plant protection: <sc>NIRâ€“responsive</sc> controlled release and sustained antipest activity. <i>Pest Management Science</i> , 2021, 77, 4960-4970.	3.4	38
5	MXene (Ti₃C₂) Based Pesticide Delivery System for Sustained Release and Enhanced Pest Control. <i>ACS Applied Bio Materials</i> , 2021, 4, 6912-6923.	4.6	38
6	Biomedical application of graphene: From drug delivery, tumor therapy, to theranostics. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 185, 110596.	5.0	141
7	Genipin cross-linked carbon dots for antimicrobial, bioimaging and bacterial discrimination. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 190, 110930.	5.0	39
8	Acceleration of chondrogenic differentiation of human mesenchymal stem cells by sustained growth factor release in 3D graphene oxide incorporated hydrogels. <i>Acta Biomaterialia</i> , 2020, 105, 44-55.	8.3	58
9	Quaternized Chitosan-Coated Montmorillonite Interior Antimicrobial Metalâ€“Antibiotic <i>in Situ</i> Coordination Complexation for Mixed Infections of Wounds. <i>Langmuir</i> , 2019, 35, 15275-15286.	3.5	17
10	Ultrasmall Graphene Oxide Modified with Fe₃O₄ Nanoparticles as a Fenton-Like Agent for Methylene Blue Degradation. <i>ACS Applied Nano Materials</i> , 2019, 2, 7074-7084.	5.0	59
11	Carboxymethyl Chitosan Modified Carbon Nanoparticle for Controlled Emamectin Benzoate Delivery: Improved Solubility, pH-Responsive Release, and Sustainable Pest Control. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 34258-34267.	8.0	113
12	Hyaluronic Acid-Modified Porous Carbon-Coated Fe₃O₄ Nanoparticles for Magnetic Resonance Imaging-Guided Photothermal/Chemotherapy of Tumors. <i>Langmuir</i> , 2019, 35, 13135-13144.	3.5	54
13	HP-âˆ²-CD Functionalized Fe₃O₄/CNPs-Based Theranostic Nanoplatform for pH/NIR Responsive Drug Release and MR/NIRFL Imaging-Guided Synergetic Chemo/Photothermal Therapy of Tumor. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 33867-33878.	8.0	45
14	Graphene Oxide Incorporated PLGA Nanofibrous Scaffold for Solid Phase Gene Delivery into Mesenchymal Stem Cells. <i>Journal of Nanoscience and Nanotechnology</i> , 2018, 18, 2286-2293.	0.9	33
15	Indocyanine Green Loaded Magnetic Carbon Nanoparticles for Near Infrared Fluorescence/Magnetic Resonance Dual-Modal Imaging and Photothermal Therapy of Tumor. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 9484-9495.	8.0	68
16	Accelerated biomineralization of graphene oxide â€“ incorporated cellulose acetate nanofibrous scaffolds for mesenchymal stem cell osteogenesis. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 159, 251-258.	5.0	43
17	Cancerâ€“Targeted Nanotheranostics: Recent Advances and Perspectives. <i>Small</i> , 2016, 12, 4936-4954.	10.0	158
18	Removal and recycling of ppm levels of methylene blue from an aqueous solution with graphene oxide. <i>RSC Advances</i> , 2015, 5, 27922-27932.	3.6	78