Saijie Song

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4203857/publications.pdf

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18	1,044	516710 16	839539 18
papers	citations	h-index	g-index

18	18	18	1713
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Cancerâ€Targeted Nanotheranostics: Recent Advances and Perspectives. Small, 2016, 12, 4936-4954.	10.0	158
2	Biomedical application of graphene: From drug delivery, tumor therapy, to theranostics. Colloids and Surfaces B: Biointerfaces, 2020, 185, 110596.	5.0	141
3	Carboxymethyl Chitosan Modified Carbon Nanoparticle for Controlled Emamectin Benzoate Delivery: Improved Solubility, pH-Responsive Release, and Sustainable Pest Control. ACS Applied Materials & Interfaces, 2019, 11, 34258-34267.	8.0	113
4	Removal and recycling of ppm levels of methylene blue from an aqueous solution with graphene oxide. RSC Advances, 2015, 5, 27922-27932.	3.6	78
5	Indocyanine Green Loaded Magnetic Carbon Nanoparticles for Near Infrared Fluorescence/Magnetic Resonance Dual-Modal Imaging and Photothermal Therapy of Tumor. ACS Applied Materials & Interfaces, 2017, 9, 9484-9495.	8.0	68
6	Ultrasmall Graphene Oxide Modified with Fe₃O₄ Nanoparticles as a Fenton-Like Agent for Methylene Blue Degradation. ACS Applied Nano Materials, 2019, 2, 7074-7084.	5.0	59
7	Acceleration of chondrogenic differentiation of human mesenchymal stem cells by sustained growth factor release in 3D graphene oxide incorporated hydrogels. Acta Biomaterialia, 2020, 105, 44-55.	8.3	58
8	Hyaluronic Acid-Modified Porous Carbon-Coated Fe₃O₄ Nanoparticles for Magnetic Resonance Imaging-Guided Photothermal/Chemotherapy of Tumors. Langmuir, 2019, 35, 13135-13144.	3.5	54
9	HP-Î²-CD Functionalized Fe₃O₄/CNPs-Based Theranostic Nanoplatform for pH/NIR Responsive Drug Release and MR/NIRFL Imaging-Guided Synergetic Chemo/Photothermal Therapy of Tumor. ACS Applied Materials & Interfaces, 2018, 10, 33867-33878.	8.0	45
10	Accelerated biomineralization of graphene oxide â€“ incorporated cellulose acetate nanofibrous scaffolds for mesenchymal stem cell osteogenesis. Colloids and Surfaces B: Biointerfaces, 2017, 159, 251-258.	5.0	43
11	Genipin cross-linked carbon dots for antimicrobial, bioimaging and bacterial discrimination. Colloids and Surfaces B: Biointerfaces, 2020, 190, 110930.	5.0	39
12	<scp>PDA</scp>@<scp>Ti₃C₂T_x</scp> as a novel carrier for pesticide delivery and its application in plant protection: <scp>NIRâ€responsive</scp> controlled release and sustained antipest activity. Pest Management Science, 2021, 77, 4960-4970.	3.4	38
13	MXene (Ti₃C₂) Based Pesticide Delivery System for Sustained Release and Enhanced Pest Control. ACS Applied Bio Materials, 2021, 4, 6912-6923.	4.6	38
14	Graphene Oxide Incorporated PLGA Nanofibrous Scaffold for Solid Phase Gene Delivery into Mesenchymal Stem Cells. Journal of Nanoscience and Nanotechnology, 2018, 18, 2286-2293.	0.9	33
15	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. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2021, 612, 125987.	4.7	30
16	Graphene Oxide as the Potential Vector of Hydrophobic Pesticides: Ultrahigh Pesticide Loading Capacity and Improved Antipest Activity. ACS Agricultural Science and Technology, 2021, 1, 182-191.	2.3	25
17	Quaternized Chitosan-Coated Montmorillonite Interior Antimicrobial Metalâ€“Antibiotic in Situ Coordination Complexation for Mixed Infections of Wounds. Langmuir, 2019, 35, 15275-15286.	3.5	17
18	Chitosanâ€“Heparin Polyelectrolyte Multilayer-Modified Poly(vinyl alcohol) Vascular Patches based on a Decellularized Scaffold for Vascular Regeneration. ACS Applied Bio Materials, 2022, 5, 2928-2934.	4.6	7