

Xia Yufei

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

578
citations

758635

12
h-index

887659

17
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19
all docs

19
docs citations

19
times ranked

839
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploiting the pliability and lateral mobility of Pickering emulsion for enhanced vaccination. <i>Nature Materials</i> , 2018, 17, 187-194.	13.3	190
2	Chitosan-based mucosal adjuvants: Sunrise on the ocean. <i>Vaccine</i> , 2015, 33, 5997-6010.	1.7	76
3	Particulate Alum via Pickering Emulsion for an Enhanced COVID-19 Vaccine Adjuvant. <i>Advanced Materials</i> , 2020, 32, e2004210.	11.1	65
4	Engineering the Deformability of Albumin-stabilized Emulsions for Lymph-Node Vaccine Delivery. <i>Advanced Materials</i> , 2021, 33, e2100106.	11.1	51
5	The Horizon of the Emulsion Particulate Strategy: Engineering Hollow Particles for Biomedical Applications. <i>Advanced Materials</i> , 2019, 31, e1801159.	11.1	32
6	Cell Membrane Camouflaged Hydrophobic Drug Nanoflake Sandwiched with Photosensitizer for Orchestration of Chemo-Photothermal Combination Therapy. <i>Small</i> , 2019, 15, e1805544.	5.2	30
7	Exploiting the Lymph-Node-Amplifying Effect for Potent Systemic and Gastrointestinal Immune Responses via Polymer/Lipid Nanoparticles. <i>ACS Nano</i> , 2019, 13, 13809-13817.	7.3	23
8	Bridging Systemic Immunity with Gastrointestinal Immune Responses via Oil-in-Polymer Capsules. <i>Advanced Materials</i> , 2018, 30, e1801067.	11.1	19
9	Aggregating particles on the O/W interface: Tuning Pickering emulsion for the enhanced drug delivery systems. <i>Aggregate</i> , 2022, 3, .	5.2	19
10	Engineering mannosylated pickering emulsions for the targeted delivery of multicomponent vaccines. <i>Biomaterials</i> , 2022, 280, 121313.	5.7	18
11	Recent Advances in Particulate Adjuvants for Cancer Vaccination. <i>Advanced Therapeutics</i> , 2020, 3, 1900115.	1.6	15
12	Synthetic Particles for Cancer Vaccines: Connecting the Inherent Supply Chain. <i>Accounts of Chemical Research</i> , 2020, 53, 2068-2080.	7.6	15
13	Bio-mimic particles for the enhanced vaccinations: Lessons learnt from the natural traits and pathogenic invasion. <i>Advanced Drug Delivery Reviews</i> , 2021, 176, 113871.	6.6	13
14	Exosomes: The Indispensable Messenger in Tumor Pathogenesis and the Rising Star in Antitumor Applications. <i>Advanced Biology</i> , 2019, 3, e1900008.	3.0	8
15	The Emulsion Particulate Strategy: The Horizon of the Emulsion Particulate Strategy: Engineering Hollow Particles for Biomedical Applications (<i>Adv. Mater.</i> 38/2019). <i>Advanced Materials</i> , 2019, 31, 1970269.	11.1	2
16	Optimising the oil phases of aluminium hydrogel-stabilised emulsions for stable, safe and efficient vaccine adjuvant. <i>Frontiers of Chemical Science and Engineering</i> , 2022, , 1-12.	2.3	1
17	Molecular dynamics simulations of ovalbumin adsorption at squalene/water interface. <i>Chinese Journal of Chemical Engineering</i> , 2022, 50, 369-378.	1.7	1
18	Immune Responses: Bridging Systemic Immunity with Gastrointestinal Immune Responses via Oil-in-Polymer Capsules (<i>Adv. Mater.</i> 31/2018). <i>Advanced Materials</i> , 2018, 30, 1870232.	11.1	0

#	ARTICLE	IF	CITATIONS
19	COVID-19 Vaccines: Particulate Alum via Pickering Emulsion for an Enhanced COVID-19 Vaccine Adjuvant (Adv. Mater. 40/2020). Advanced Materials, 2020, 32, 2070303.	11.1	0