Yun Liu

List of Publications by Year
in descending order

29	1,402	394286 19	501076 28
papers	citations	h-index	g-index

31	31	31	1376
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Lipid Nanoparticles for Drug Delivery. Advanced NanoBiomed Research, 2022, 2, 2100109.	1.7	129
2	Biophysical properties of hydrogels for mimicking tumor extracellular matrix. , 2022, 136, 212782.		7
3	Microfluidic Nanoparticles for Drug Delivery. Small, 2022, 18, e2106580.	5.2	58
4	Macrophage-mediated cancer drug delivery. Materials Today Sustainability, 2021, 11-12, 100055.	1.9	15
5	Biomimetic coreâ€“shell silica nanoparticles using a dual-functional peptide. Journal of Colloid and Interface Science, 2021, 581, 185-194.	5.0	14
6	Integration of microfluidic systems with external fields for multiphase process intensification. Chemical Engineering Science, 2021, 234, 116450.	1.9	14
7	Implications of Quenchingâ€toâ€Dequenching Switch in Quantitative Cell Uptake and Biodistribution of Dyeâ€Labeled Nanoparticles. Angewandte Chemie, 2021, 133, 15554-15563.	1.6	1
8	Implications of Quenchingâ€toâ€Dequenching Switch in Quantitative Cell Uptake and Biodistribution of Dyeâ€Labeled Nanoparticles. Angewandte Chemie - International Edition, 2021, 60, 15426-15435.	7.2	15
9	Innentitelbild: Implications of Quenchingâ€toâ€Dequenching Switch in Quantitative Cell Uptake and Biodistribution of Dyeâ€Labeled Nanoparticles (Angew. Chem. 28/2021). Angewandte Chemie, 2021, 133, 15242-15242.	1.6	0
10	Insight into drug encapsulation in polymeric nanoparticles using microfluidic nanoprecipitation. Chemical Engineering Science, 2021, 235, 116468.	1.9	21
11	Microfluidic synthesis of curcumin loaded polymer nanoparticles with tunable drug loading and pH-triggered release. Journal of Colloid and Interface Science, 2021, 594, 474-484.	5.0	45
12	Quantitative comparison of different fluorescent dye-loaded nanoparticles. Colloids and Surfaces B: Biointerfaces, 2021, 206, 111923.	2.5	7
13	FRET Ratiometric Nanoprobes for Nanoparticle Monitoring. Biosensors, 2021, 11, 505.	2.3	18
14	Formulation of Nanoparticles Using Mixing-Induced Nanoprecipitation for Drug Delivery. Industrial & Engineering Chemistry Research, 2020, 59, 4134-4149.	1.8	109
15	Tumor-Microenvironment-on-a-Chip for Evaluating Nanoparticle-Loaded Macrophages for Drug Delivery. ACS Biomaterials Science and Engineering, 2020, 6, 5040-5050.	2.6	22
16	Jâ€Aggregateâ€Based FRET Monitoring of Drug Release from Polymer Nanoparticles with High Drug Loading. Angewandte Chemie - International Edition, 2020, 59, 20065-20074.	7.2	42
17	Development of Highâ€Drugâ€Loading Nanoparticles. ChemPlusChem, 2020, 85, 2143-2157.	1.3	128
18	Development of Coreâ€Shell Nanoparticle Drug Delivery Systems Based on Biomimetic Mineralization. ChemBioChem, 2020, 21, 2871-2879.	1.3	23

#	Article	IF	Citations
19	A general approach for biomimetic mineralization of MOF particles using biomolecules. Colloids and Surfaces B: Biointerfaces, 2020, 193, 111108.	2.5	28
20	Stable Polymer Nanoparticles with Exceptionally High Drug Loading by Sequential Nanoprecipitation. Angewandte Chemie, 2020, 132, 4750-4758.	1.6	40
21	Stable Polymer Nanoparticles with Exceptionally High Drug Loading by Sequential Nanoprecipitation. Angewandte Chemie - International Edition, 2020, 59, 4720-4728.	7.2	81
22	Sustained-release ketamine-loaded nanoparticles fabricated by sequential nanoprecipitation. International Journal of Pharmaceutics, 2020, 581, 119291.	2.6	36
23	Bioinspired Coreâ€“Shell Nanoparticles for Hydrophobic Drug Delivery. Angewandte Chemie - International Edition, 2019, 58, 14357-14364.	7.2	85
24	A Microfluidic Tumorâ€onâ€aâ€Chip for Assessing Multifunctional Liposomes' Tumor Targeting and Anticancer Efficacy. Advanced Healthcare Materials, 2019, 8, e1900015.	3.9	47
25	Understanding the Effects of Nanocapsular Mechanical Property on Passive and Active Tumor Targeting. ACS Nano, 2018, 12, 2846-2857.	7.3	126
26	Tumor-Vasculature-on-a-Chip for Investigating Nanoparticle Extravasation and Tumor Accumulation. ACS Nano, 2018, 12, 11600-11609.	7.3	111
27	Synergetic Combinations of Dualâ€Targeting Ligands for Enhanced In Vitro and In Vivo Tumor Targeting. Advanced Healthcare Materials, 2018, 7, e1800106.	3.9	50
28	Microfluidic self-assembly of a combinatorial library of single- and dual-ligand liposomes for in vitro and in vivo tumor targeting. European Journal of Pharmaceutics and Biopharmaceutics, 2018, 130, 1-10.	2.0	60
29	Fundamental studies on throughput capacities of hydrodynamic flow-focusing microfluidics for producing monodisperse polymer nanoparticles. Chemical Engineering Science, 2017, 169, 128-139.	1.9	69