Dengyue Chen

List of Publications by Year
in descending order

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21 papers	558 citations	686830 13 h-index	794141 19 g-index
21 all docs	21 docs citations	21 times ranked	832 citing authors

#	Article	IF	Citations
1	Chemotherapeutic drug-photothermal agent co-self-assembling nanoparticles for near-infrared fluorescence and photoacoustic dual-modal imaging-guided chemo-photothermal synergistic therapy. Journal of Controlled Release, 2017, 258, 95-107.	4.8	207
2	Design of light/ROS cascade-responsive tumor-recognizing nanotheranostics for spatiotemporally controlled drug release in locoregional photo-chemotherapy. Acta Biomaterialia, 2020, 111, 327-340.	4.1	38
3	Continuous Synthesis of Polymer-Coated Drug Particles by Porous Hollow Fiber Membrane-Based Antisolvent Crystallization. Langmuir, 2015, 31, 432-441.	1.6	34
4	Novel Core-Interlayer-Shell DOX/ZnPc Co-loaded MSNs@ pH-Sensitive CaP@PEGylated Liposome for Enhanced Synergetic Chemo-Photodynamic Therapy. Pharmaceutical Research, 2018, 35, 57.	1.7	33
5	Continuous production of drug nanocrystals by porous hollow fiber-based anti-solvent crystallization. Journal of Membrane Science, 2018, 564, 682-690.	4.1	31
6	Small Molecular Theranostic Assemblies Functionalized by Doxorubicinâ€“Hyaluronic Acidâ€“Methotrexate Prodrug for Multiple Tumor Targeting and Imaging-Guided Combined Chemo-Photothermal Therapy. Molecular Pharmaceutics, 2019, 16, 2470-2480.	2.3	29
7	Novel facile thermosensitive hydrogel as sustained and controllable gene release vehicle for breast cancer treatment. European Journal of Pharmaceutical Sciences, 2019, 134, 145-152.	1.9	26
8	Membrane-Based Technologies in the Pharmaceutical Industry and Continuous Production of Polymer-Coated Crystals/Particles. Current Pharmaceutical Design, 2017, 23, 242-249.	0.9	24
9	Copper-based theranostic nanocatalysts for synergetic photothermal-chemodynamic therapy. Acta Biomaterialia, 2022, 147, 258-269.	4.1	22
10	Hydrodynamic modeling of porous hollow fiber anti-solvent crystallizer for continuous production of drug crystals. Journal of Membrane Science, 2018, 556, 185-195.	4.1	19
11	Continuous preparation of polymer coated drug crystals by solid hollow fiber membrane-based cooling crystallization. International Journal of Pharmaceutics, 2016, 499, 395-402.	2.6	18
12	Porous Hollow Fiber Membrane-Based Continuous Technique of Polymer Coating on Submicron and Nanoparticles via Antisolvent Crystallization. Industrial & Engineering Chemistry Research, 2015, 54, 5237-5245.	1.8	17
13	A pHâ€Sensitive Selfâ€Assembled and Carrierâ€Free Nanoparticle Based on Charge Reversal for Enhanced Synergetic Chemoâ€Phototherapy. Advanced Healthcare Materials, 2020, 9, e2000899.	3.9	17
14	Continuous Polymer Coating/Encapsulation of Submicrometer Particles Using a Solid Hollow Fiber Cooling Crystallization Method. Industrial & Engineering Chemistry Research, 2014, 53, 6388-6400.	1.8	11
15	Continuous Polymer Nanocoating on Silica Nanoparticles. Langmuir, 2014, 30, 7804-7810.	1.6	11
16	An Extended Duration Operation for Porous Hollow Fiber-Based Antisolvent Crystallization. Industrial & Engineering Chemistry Research, 2019, 58, 12431-12437.	1.8	9
17	Continuous synthesis of drug nanocrystals by solid hollow fiber cooling crystallization. International Journal of Pharmaceutics, 2020, 576, 118978.	2.6	7
18	An extended duration operation for solid hollow fiber membrane-based cooling crystallization. Powder Technology, 2020, 365, 106-114.	2.1	3

#	Article	IF	Citations
19	Single-Step Synthesis of Highly Tunable Multifunctional Nanoliposomes for Synergistic Cancer Therapy. ACS Applied Materials & Interfaces, 2022, 14, 21301-21309.	4.0	2
20	Fluid Dynamic and Heat Transfer Simulations of Solid Hollow Fiber Cooling Crystallizer for Continuous Synthesis of Drug Nanoparticles. Crystal Growth and Design, 2020, 20, 4020-4029.	1.4	0
21	Continuous Synthesis of Polymer-Coated Drug Nanoparticles by Heterogeneous Nucleation in a Hollow-Fiber Membrane Module. Industrial & Engineering Chemistry Research, 2022, 61, 349-358.	1.8	0