

Dengyue Chen

List of Publications by Year in descending order

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21
papers

558
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686830

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times ranked

832
citing authors

#	ARTICLE	IF	CITATIONS
1	Continuous Synthesis of Polymer-Coated Drug Nanoparticles by Heterogeneous Nucleation in a Hollow-Fiber Membrane Module. <i>Industrial & Engineering Chemistry Research</i> , 2022, 61, 349-358.	1.8	0
2	Single-Step Synthesis of Highly Tunable Multifunctional Nanoliposomes for Synergistic Cancer Therapy. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 21301-21309.	4.0	2
3	Copper-based theranostic nanocatalysts for synergetic photothermal-chemodynamic therapy. <i>Acta Biomaterialia</i> , 2022, 147, 258-269.	4.1	22
4	An extended duration operation for solid hollow fiber membrane-based cooling crystallization. <i>Powder Technology</i> , 2020, 365, 106-114.	2.1	3
5	Continuous synthesis of drug nanocrystals by solid hollow fiber cooling crystallization. <i>International Journal of Pharmaceutics</i> , 2020, 576, 118978.	2.6	7
6	A pH-Sensitive Self-Assembled and Carrier-Free Nanoparticle Based on Charge Reversal for Enhanced Synergistic Chemo-Phototherapy. <i>Advanced Healthcare Materials</i> , 2020, 9, e2000899.	3.9	17
7	Fluid Dynamic and Heat Transfer Simulations of Solid Hollow Fiber Cooling Crystallizer for Continuous Synthesis of Drug Nanoparticles. <i>Crystal Growth and Design</i> , 2020, 20, 4020-4029.	1.4	0
8	Design of light/ROS cascade-responsive tumor-recognizing nanotheranostics for spatiotemporally controlled drug release in locoregional photo-chemotherapy. <i>Acta Biomaterialia</i> , 2020, 111, 327-340.	4.1	38
9	An Extended Duration Operation for Porous Hollow Fiber-Based Antisolvent Crystallization. <i>Industrial & Engineering Chemistry Research</i> , 2019, 58, 12431-12437.	1.8	9
10	Small Molecular Theranostic Assemblies Functionalized by Doxorubicin-Hyaluronic Acid-Methotrexate Prodrug for Multiple Tumor Targeting and Imaging-Guided Combined Chemo-Photothermal Therapy. <i>Molecular Pharmaceutics</i> , 2019, 16, 2470-2480.	2.3	29
11	Novel facile thermosensitive hydrogel as sustained and controllable gene release vehicle for breast cancer treatment. <i>European Journal of Pharmaceutical Sciences</i> , 2019, 134, 145-152.	1.9	26
12	Novel Core-Interlayer-Shell DOX/ZnPc Co-loaded MSNs@ pH-Sensitive CaP@PEGylated Liposome for Enhanced Synergistic Chemo-Photodynamic Therapy. <i>Pharmaceutical Research</i> , 2018, 35, 57.	1.7	33
13	Hydrodynamic modeling of porous hollow fiber anti-solvent crystallizer for continuous production of drug crystals. <i>Journal of Membrane Science</i> , 2018, 556, 185-195.	4.1	19
14	Continuous production of drug nanocrystals by porous hollow fiber-based anti-solvent crystallization. <i>Journal of Membrane Science</i> , 2018, 564, 682-690.	4.1	31
15	Chemotherapeutic drug-photothermal agent co-self-assembling nanoparticles for near-infrared fluorescence and photoacoustic dual-modal imaging-guided chemo-photothermal synergistic therapy. <i>Journal of Controlled Release</i> , 2017, 258, 95-107.	4.8	207
16	Membrane-Based Technologies in the Pharmaceutical Industry and Continuous Production of Polymer-Coated Crystals/Particles. <i>Current Pharmaceutical Design</i> , 2017, 23, 242-249.	0.9	24
17	Continuous preparation of polymer coated drug crystals by solid hollow fiber membrane-based cooling crystallization. <i>International Journal of Pharmaceutics</i> , 2016, 499, 395-402.	2.6	18
18	Continuous Synthesis of Polymer-Coated Drug Particles by Porous Hollow Fiber Membrane-Based Antisolvent Crystallization. <i>Langmuir</i> , 2015, 31, 432-441.	1.6	34

#	ARTICLE	IF	CITATIONS
19	Porous Hollow Fiber Membrane-Based Continuous Technique of Polymer Coating on Submicron and Nanoparticles via Antisolvent Crystallization. <i>Industrial & Engineering Chemistry Research</i> , 2015, 54, 5237-5245.	1.8	17
20	Continuous Polymer Coating/Encapsulation of Submicrometer Particles Using a Solid Hollow Fiber Cooling Crystallization Method. <i>Industrial & Engineering Chemistry Research</i> , 2014, 53, 6388-6400.	1.8	11
21	Continuous Polymer Nanocoating on Silica Nanoparticles. <i>Langmuir</i> , 2014, 30, 7804-7810.	1.6	11