Yaping Ding

List of Publications by Year
in descending order

33	1,310	361413	477307
papers	citations	20 h-index	29 g-index

33	33	33	2299
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	High drug-loaded microspheres enabled by controlled in-droplet precipitation promote functional recovery after spinal cord injury. Nature Communications, 2022, 13, 1262.	12.8	39
2	Intracellular Delivery of Budesonide and Polydopamine Coâ€Loaded in Endosomolytic Poly(butyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 7 from M1 to M2. Advanced Therapeutics, 2021, 4, 2000058.	3.2	13
3	An organic-inorganic hybrid scaffold with honeycomb-like structures enabled by one-step self-assembly-driven electrospinning. Materials Science and Engineering C, 2021, 124, 112079.	7.3	9
4	A Virusâ€Mimicking pHâ€Responsive Acetalated Dextranâ€Based Membraneâ€Active Polymeric Nanoparticle for Intracellular Delivery of Antitumor Therapeutics. Advanced Functional Materials, 2019, 29, 1905352.	14.9	43
5	Antitumor Therapeutics: A Virusâ€Mimicking pHâ€Responsive Acetalated Dextranâ€Based Membraneâ€Active Polymeric Nanoparticle for Intracellular Delivery of Antitumor Therapeutics (Adv. Funct. Mater.) Tj ETQq1 1 0.784314 rgBT /Overlock 10	14.9	
6	Electrospun Fibrous Architectures for Drug Delivery, Tissue Engineering and Cancer Therapy. Advanced Functional Materials, 2019, 29, 1802852.	14.9	179
7	Electrospun Polyhydroxybutyrate/Poly(Îµ-caprolactone)/Solâ€“Gel-Derived Silica Hybrid Scaffolds with Drug Releasing Function for Bone Tissue Engineering Applications. ACS Applied Materials & Interfaces, 2018, 10, 14540-14548.	8.0	65
8	Tailoring Porous Silicon for Biomedical Applications: From Drug Delivery to Cancer Immunotherapy. Advanced Materials, 2018, 30, e1703740.	21.0	127
9	Hierarchical structured and programmed vehicles deliver drugs locally to inflamed sites of intestine. Biomaterials, 2018, 185, 322-332.	11.4	73
10	Preparation and characterization of 45S5 bioactive glassâ€based scaffolds loaded with <scp>PHBV</scp> microspheres with daidzein release function. Journal of Biomedical Materials Research - Part A, 2017, 105, 1765-1774.	4.0	12
11	Multifunctional Nanotubeâ€“Mucoadhesive Poly(methyl vinyl etherâ€coâ€maleic) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5 Delivery. Advanced Healthcare Materials, 2017, 6, 1700629.	7.6	35
12	Facile preparation of multifunctional superparamagnetic PHBV microspheres containing SPIONs for biomedical applications. Scientific Reports, 2016, 6, 23140.	3.3	42
13	Electrospun Polyhydroxybutyrate/Poly(Îµ-caprolactone)/58S Solâ€“Gel Bioactive Glass Hybrid Scaffolds with Highly Improved Osteogenic Potential for Bone Tissue Engineering. ACS Applied Materials & Interfaces, 2016, 8, 17098-17108.	8.0	97
14	Bioactive Glass-Biopolymer Composites for Applications in Tissue Engineering. , 2016, , 325-356.		7
15	Preparation and characterization of electrosprayed daidzeinâ€“loaded PHBV microspheres. Materials Letters, 2015, 158, 66-69.	2.6	26
16	Antibacterial 45S5 BioglassÂ®-based scaffolds reinforced with genipin cross-linked gelatin for bone tissue engineering. Journal of Materials Chemistry B, 2015, 3, 3367-3378.	5.8	57
17	Electrophoretic deposition of antibiotic loaded PHBV microsphere-alginate composite coating with controlled delivery potential. Colloids and Surfaces B: Biointerfaces, 2015, 130, 199-206.	5.0	38
18	The evaluation of physical properties and in vitro cell behavior of PHB/PCL/solâ€“gel derived silica hybrid scaffolds and PHB/PCL/fumed silica composite scaffolds. Colloids and Surfaces B: Biointerfaces, 2015, 136, 93-98.	5.0	28

#	Article	IF	Citations
19	Bioactive Glass-Biopolymer Composites. , 2015, , 1-26.		0
20	Multifunctional Chitosan-45S5 Bioactive Glass-Poly(3-hydroxybutyrate-co-3-hydroxyvalerate) Microsphere Composite Membranes for Guided Tissue/Bone Regeneration. ACS Applied Materials & Interfaces, 2015, 7, 20845-20854.	8.0	70
21	Bioactive Glassâ€“Biopolymer Composites for Applications in Tissue Engineering. , 2015, , 1-26.		0
22	Bioactive Glass-Biopolymer Composites. , 2015, , 1-26.		0
23	Preparation and characterization of PHBV microsphere/45S5 bioactive glass composite scaffolds with vancomycin releasing function. Materials Science and Engineering C, 2014, 41, 320-328.	7.3	62
24	45S5 bioactive glass-based scaffolds coated with cellulose nanowhiskers for bone tissue engineering. RSC Advances, 2014, 4, 56156-56164.	3.6	39
25	Ultrasonic elasticity determination of 45S5 Bioglass Â® -based scaffolds: Influence of polymer coating and crosslinking treatment. Journal of the Mechanical Behavior of Biomedical Materials, 2014, 40, 85-94.	3.1	22
26	Fabrication of electrospun poly (3-hydroxybutyrate)/poly (Îµ-caprolactone)/silica hybrid fibermats with and without calcium addition. European Polymer Journal, 2014, 55, 222-234.	5.4	51
27	Activation energy for mullitization of gel fibres obtained from aluminum isopropoxide. Bulletin of Materials Science, 2012, 35, 833-837.	1.7	4
28	Mullite Fibers Prepared by Sol-Gel Method Using Aluminum Chloride Aluminum Isopropoxide and Tetraethylorthosilicate. Materials and Manufacturing Processes, 2011, 26, 649-653.	4.7	9
29	Synthesis and Characterization of Rich Silica Mullite Fibers by Solâ€“Gel Method Using Aluminum Lactate and Silica Sol. Advanced Composite Materials, 2011, 20, 477-486.	1.9	2
30	Mullite fibers prepared from an inorganic solâ€“gel precursor. Journal of Sol-Gel Science and Technology, 2010, 53, 378-383.	2.4	20
31	Mullite fibres preparation by aqueous solâ€“gel process and activation energy of mullitization. Journal of Alloys and Compounds, 2010, 492, 396-401.	5.5	42
32	Synthesis and characterization of polyvinyl butyralâ€“Al(NO3)3 composite sol used for alumina based fibers. Journal of Sol-Gel Science and Technology, 2009, 49, 385-390.	2.4	18
33	Mullite fibres prepared by solâ€“gel method using polyvinyl butyral. Journal of the European Ceramic Society, 2009, 29, 1101-1107.	5.7	80