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	Electrospun Fibrous Architectures for Drug Delivery, Tissue Engineering and Cancer Therapy. Advanced Functional Materials, 2019, 29, 1802852.	14.9	179
2	Tailoring Porous Silicon for Biomedical Applications: From Drug Delivery to Cancer Immunotherapy. Advanced Materials, 2018, 30, e1703740.	21.0	127
3	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
4	Mullite fibres prepared by solâ€“gel method using polyvinyl butyral. Journal of the European Ceramic Society, 2009, 29, 1101-1107.	5.7	80
5	Hierarchical structured and programmed vehicles deliver drugs locally to inflamed sites of intestine. Biomaterials, 2018, 185, 322-332.	11.4	73
6	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
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	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
9	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
10	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
11	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
12	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
13	Facile preparation of multifunctional superparamagnetic PHBV microspheres containing SPIONs for biomedical applications. Scientific Reports, 2016, 6, 23140.	3.3	42
14	45S5 bioactive glass-based scaffolds coated with cellulose nanowhiskers for bone tissue engineering. RSC Advances, 2014, 4, 56156-56164.	3.6	39
15	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
16	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
17	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
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	Preparation and characterization of electrosprayed daidzeinâ€“loaded PHBV microspheres. Materials Letters, 2015, 158, 66-69.	2.6	26
20	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
21	Mullite fibers prepared from an inorganic solâ€“gel precursor. Journal of Sol-Gel Science and Technology, 2010, 53, 378-383.	2.4	20
22	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
23	Intracellular Delivery of Budesonide and Polydopamine Coâ€Loaded in Endosomolytic Poly(butyl) Tj ETQq1 1 0.784314 rgBT /Overlock 1 from M1 to M2. Advanced Therapeutics, 2021, 4, 2000058.	3.2	13
24	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
25	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
26	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
27	Bioactive Glass-Biopolymer Composites for Applications in Tissue Engineering. , 2016, , 325-356.		7
28	Activation energy for mullitization of gel fibres obtained from aluminum isopropoxide. Bulletin of Materials Science, 2012, 35, 833-837.	1.7	4
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	Antitumor Therapeutics: A Virusâ€Mimicking pHâ€Responsive Acetalated Dextranâ€Based Membraneâ€Active Polymeric Nanoparticle for Intracellular Delivery of Antitumor Therapeutics (Adv. Funct. Mater.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 29	19.9	1
31	Bioactive Glass-Biopolymer Composites. , 2015, , 1-26.		0
32	Bioactive Glassâ€“Biopolymer Composites for Applications in Tissue Engineering. , 2015, , 1-26.		0
33	Bioactive Glass-Biopolymer Composites. , 2015, , 1-26.		0