

Yan Li

List of Publications by Year in descending order

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32
papers

795
citations

516561

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501076

28
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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Sustainable Dual Release of Antibiotic and Growth Factor from pH-Responsive Uniform Alginate Composite Microparticles to Enhance Wound Healing. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 22730-22744.	4.0	102
2	Antibacterial efficacy and cytotoxicity studies of copper (II) and titanium (IV) substituted hydroxyapatite nanoparticles. <i>Materials Science and Engineering C</i> , 2010, 30, 1137-1144.	3.8	85
3	Rescue of proinflammatory cytokine-inhibited chondrogenesis by the antiarthritic effect of melatonin in synovium mesenchymal stem cells via suppression of reactive oxygen species and matrix metalloproteinases. <i>Free Radical Biology and Medicine</i> , 2014, 68, 234-246.	1.3	70
4	Synthesis and cytocompatibility of manganese (II) and iron (III) substituted hydroxyapatite nanoparticles. <i>Journal of Materials Science</i> , 2012, 47, 754-763.	1.7	57
5	Thermal performance of a novel porous crack composite wick heat pipe. <i>Energy Conversion and Management</i> , 2014, 81, 10-18.	4.4	55
6	Functional reconstruction of injured corpus cavernosa using 3D-printed hydrogel scaffolds seeded with HIF-1 α -expressing stem cells. <i>Nature Communications</i> , 2020, 11, 2687.	5.8	43
7	Eccentric magnetic microcapsules for orientation-specific and dual stimuli-responsive drug release. <i>Journal of Materials Chemistry B</i> , 2015, 3, 4530-4538.	2.9	31
8	Rapid synthesis of metallic and alloy micro/nanoparticles by laser ablation towards water. <i>Applied Surface Science</i> , 2020, 504, 144461.	3.1	28
9	Fabrication and thermal performance of porous crack composite wick flattened heat pipe. <i>Applied Thermal Engineering</i> , 2014, 66, 140-147.	3.0	25
10	Synthesis and Characterization of Neodymium(III) and Gadolinium(III)-Substituted Hydroxyapatite as Biomaterials. <i>International Journal of Applied Ceramic Technology</i> , 2009, 6, 501-512.	1.1	24
11	Fabrication and characterization of PCL/CaCO ₃ electrospun composite membrane for bone repair. <i>RSC Advances</i> , 2016, 6, 10641-10649.	1.7	24
12	Enhancing proliferation and osteogenic differentiation of HMSCs on casein/chitosan multilayer films. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 141, 397-407.	2.5	23
13	Development of CaCO ₃ microsphere-based composite hydrogel for dual delivery of growth factor and Ca to enhance bone regeneration. <i>Biomaterials Science</i> , 2019, 7, 3614-3626.	2.6	22
14	Design and fabrication of sintered wick for miniature cylindrical heat pipe. <i>Transactions of Nonferrous Metals Society of China</i> , 2014, 24, 292-301.	1.7	21
15	Insertion and pull behavior of worker honeybee stinger. <i>Journal of Bionic Engineering</i> , 2016, 13, 303-311.	2.7	21
16	Generation of uniform polymer eccentric and core-centered hollow microcapsules for ultrasound-regulated drug release. <i>Journal of Materials Chemistry B</i> , 2014, 2, 6848-6854.	2.9	19
17	Fabrication of Cisplatin-Loaded Poly(lactide-co-glycolide) Composite Microspheres for Osteosarcoma Treatment. <i>Pharmaceutical Research</i> , 2012, 29, 756-769.	1.7	17
18	Fabrication of Uniform Casein/CaCO ₃ Vaterite Microspheres and Investigation of Its Formation Mechanism. <i>Crystal Growth and Design</i> , 2017, 17, 6178-6188.	1.4	17

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19	Hierarchical Patterning of Cells with a Microeraser and Electrospun Nanofibers. <i>Small</i> , 2016, 12, 1230-1239.	5.2	15
20	Adaptive Gelatin Microspheres Enhanced Stem Cell Delivery and Integration With Diabetic Wounds to Activate Skin Tissue Regeneration. <i>Frontiers in Bioengineering and Biotechnology</i> , 2022, 10, 813805.	2.0	15
21	Generation of a co-culture cell micropattern model to simulate lung cancer bone metastasis for anti-cancer drug evaluation. <i>RSC Advances</i> , 2017, 7, 21837-21847.	1.7	13
22	Protein labeling approach to improve lysosomal targeting and efficacy of antibody-drug conjugates. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 3229-3233.	1.5	13
23	Osteon-mimetic 3D nanofibrous scaffold enhances stem cell proliferation and osteogenic differentiation for bone regeneration. <i>Biomaterials Science</i> , 2022, 10, 1090-1103.	2.6	13
24	Incorporation of well-dispersed calcium phosphate nanoparticles into PLGA electrospun nanofibers to enhance the osteogenic induction potential. <i>RSC Advances</i> , 2017, 7, 23982-23993.	1.7	11
25	Synergistic effects of thermal treatment and encapsulation of calcium phosphate nanoparticles on enhancing dimensional stability and osteogenic induction potential of free-standing PLGA electrospun membranes. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 183, 110437.	2.5	8
26	Controlled drug release from ultrasound-visualized elastic eccentric microcapsules using different resonant modes. <i>Journal of Materials Chemistry B</i> , 2018, 6, 1920-1929.	2.9	7
27	Eccentric magnetic microcapsules for MRI-guided local administration and pH-regulated drug release. <i>RSC Advances</i> , 2018, 8, 41956-41965.	1.7	5
28	In situ transformation of casein/CaCO ₃ microspheres into hierarchical hydroxyapatite composite microparticles and its cytocompatibility evaluation. <i>Journal of Materials Science</i> , 2016, 51, 6836-6849.	1.7	4
29	Development of Electrospun Composite Fibers in Multiscale Structure and Investigating the Performance on Proliferation and Osteogenic Differentiation of ADSCs. <i>Macromolecular Materials and Engineering</i> , 2018, 303, 1800130.	1.7	3
30	ENCAPSULATION AND RELEASE PROFILE OF PROTEIN CAGE FROM A POLYMERIC MATRIX. <i>Nano LIFE</i> , 2012, 02, 1250001.	0.6	2
31	Ultrasound-visualized, site-specific vascular embolization using magnetic protein microcapsules. <i>Journal of Materials Chemistry B</i> , 2021, 9, 2407-2416.	2.9	1
32	Autoclavable Polydopamine-Gelatin-Modified Polyethylene Terephthalate Microfibrous Carriers Regulate the Proliferation and Paracrine Signaling of Mesenchymal Stem Cells. <i>ACS Applied Polymer Materials</i> , 2022, 4, 3711-3725.	2.0	1