

Hongsong Fan

List of Publications by Year in descending order

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120
papers

4,592
citations

76294

40
h-index

128225

60
g-index

121
all docs

121
docs citations

121
times ranked

5664
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and characterization of photocrosslinkable gelatin and silk fibroin interpenetrating polymer network hydrogels. <i>Acta Biomaterialia</i> , 2011, 7, 2384-2393.	4.1	251
2	The material and biological characteristics of osteoinductive calcium phosphate ceramics. <i>International Journal of Energy Production and Management</i> , 2018, 5, 43-59.	1.9	197
3	Fabrication, biological effects, and medical applications of calcium phosphate nanoceramics. <i>Materials Science and Engineering Reports</i> , 2010, 70, 225-242.	14.8	162
4	Preparation of collagen-chondroitin sulfate-hyaluronic acid hybrid hydrogel scaffolds and cell compatibility in vitro. <i>Carbohydrate Polymers</i> , 2011, 84, 118-125.	5.1	146
5	PPy@MIL-100 Nanoparticles as a pH- and Near-IR-Irradiation-Responsive Drug Carrier for Simultaneous Photothermal Therapy and Chemotherapy of Cancer Cells. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 34209-34217.	4.0	131
6	Photo-Cross-Linkable Methacrylated Gelatin and Hydroxyapatite Hybrid Hydrogel for Modularly Engineering Biomimetic Osteon. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 10386-10394.	4.0	121
7	Collagen hydrogel as an immunomodulatory scaffold in cartilage tissue engineering. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2014, 102, 337-344.	1.6	117
8	An improved complex gel of modified gellan gum and carboxymethyl chitosan for chondrocytes encapsulation. <i>Carbohydrate Polymers</i> , 2012, 88, 46-53.	5.1	91
9	Preparation of nano-hydroxyapatite particles with different morphology and their response to highly malignant melanoma cells in vitro. <i>Applied Surface Science</i> , 2008, 255, 357-360.	3.1	89
10	Cell-Laden Electroconductive Hydrogel Simulating Nerve Matrix To Deliver Electrical Cues and Promote Neurogenesis. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 22152-22163.	4.0	89
11	Probing intermediates of the induction period prior to nucleation and growth of semiconductor quantum dots. <i>Nature Communications</i> , 2017, 8, 15467.	5.8	87
12	Thermally-induced reversible structural isomerization in colloidal semiconductor CdS magic-size clusters. <i>Nature Communications</i> , 2018, 9, 2499.	5.8	79
13	Antitumor Effect by Hydroxyapatite Nanospheres: Activation of Mitochondria-Dependent Apoptosis and Negative Regulation of Phosphatidylinositol-3-Kinase/Protein Kinase B Pathway. <i>ACS Nano</i> , 2018, 12, 7838-7854.	7.3	79
14	Photoluminescence-tunable carbon dots from synergy effect of sulfur doping and water engineering. <i>Chemical Engineering Journal</i> , 2020, 388, 124199.	6.6	74
15	Microfluidic-based generation of functional microfibers for biomimetic complex tissue construction. <i>Acta Biomaterialia</i> , 2016, 38, 153-162.	4.1	73
16	Two-Step Nucleation of CdS Magic-Size Nanocluster MSC-311. <i>Chemistry of Materials</i> , 2017, 29, 5727-5735.	3.2	68
17	Effects of Composition and Mechanical Property of Injectable Collagen I/III Composite Hydrogels on Chondrocyte Behaviors. <i>Tissue Engineering - Part A</i> , 2016, 22, 899-906.	1.6	66
18	A biocompatible hydrogel with improved stiffness and hydrophilicity for modular tissue engineering assembly. <i>Journal of Materials Chemistry B</i> , 2015, 3, 2753-2763.	2.9	63

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19	Individual Pathways in the Formation of Magic-Size Clusters and Conventional Quantum Dots. <i>Journal of Physical Chemistry Letters</i> , 2018, 9, 3660-3666.	2.1	62
20	Continuous Fabrication and Assembly of Spatial Cell-Laden Fibers for a Tissue-Like Construct via a Photolithographic-Based Microfluidic Chip. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 14606-14617.	4.0	61
21	Magnetolectric Nanoparticles Incorporated Biomimetic Matrix for Wireless Electrical Stimulation and Nerve Regeneration. <i>Advanced Healthcare Materials</i> , 2021, 10, e2100695.	3.9	59
22	Interpreting the Ultraviolet Absorption in the Spectrum of 415 nm-Bandgap CdSe Magic-Size Clusters. <i>Journal of Physical Chemistry Letters</i> , 2018, 9, 2818-2824.	2.1	57
23	Temperature triggered high-performance carbon dots with robust solvatochromic effect and self-quenching-resistant deep red solid state fluorescence for specific lipid droplet imaging. <i>Chemical Engineering Journal</i> , 2021, 415, 128984.	6.6	57
24	Precursor Self-Assembly Identified as a General Pathway for Colloidal Semiconductor Magic-Size Clusters. <i>Advanced Science</i> , 2018, 5, 1800632.	5.6	56
25	A spatial patternable macroporous hydrogel with cell-affinity domains to enhance cell spreading and differentiation. <i>Biomaterials</i> , 2014, 35, 4759-4768.	5.7	55
26	Fabrication and characterization of collagen-based injectable and self-crosslinkable hydrogels for cell encapsulation. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 167, 448-456.	2.5	55
27	Bioactive MOFs Based Theranostic Agent for Highly Effective Combination of Multimodal Imaging and Chemo-Phototherapy. <i>Advanced Healthcare Materials</i> , 2020, 9, e2000205.	3.9	53
28	Exploring of multicolor emissive carbon dots with novel double emission mechanism. <i>Sensors and Actuators B: Chemical</i> , 2018, 277, 373-380.	4.0	52
29	<i>In Vivo</i> Cartilage Engineering with Collagen Hydrogel and Allogeneous Chondrocytes After Diffusion Chamber Implantation in Immunocompetent Host. <i>Tissue Engineering - Part A</i> , 2009, 15, 2145-2153.	1.6	51
30	Porous hydroxyapatite and biphasic calcium phosphate ceramics promote ectopic osteoblast differentiation from mesenchymal stem cells. <i>Science and Technology of Advanced Materials</i> , 2009, 10, 025003.	2.8	51
31	Biomimetic interpenetrating polymer network hydrogels based on methacrylated alginate and collagen for 3D pre-osteoblast spreading and osteogenic differentiation. <i>Soft Matter</i> , 2012, 8, 2398.	1.2	50
32	Formation of colloidal alloy semiconductor CdTeSe magic-size clusters at room temperature. <i>Nature Communications</i> , 2019, 10, 1674.	5.8	49
33	Evaluation of novel <i>in situ</i> synthesized nano-hydroxyapatite/collagen/alginate hydrogels for osteochondral tissue engineering. <i>Biomedical Materials (Bristol)</i> , 2014, 9, 065004.	1.7	48
34	Modulation of immunological properties of allogeneic mesenchymal stem cells by collagen scaffolds in cartilage tissue engineering. <i>Journal of Biomedical Materials Research - Part A</i> , 2011, 98A, 332-341.	2.1	47
35	Osteoinduction of porous titanium: A comparative study between acid-alkali and chemical-thermal treatments. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2010, 95B, 387-396.	1.6	46
36	Photo-crosslinked mono-component type II collagen hydrogel as a matrix to induce chondrogenic differentiation of bone marrow mesenchymal stem cells. <i>Journal of Materials Chemistry B</i> , 2017, 5, 8707-8718.	2.9	46

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37	Evolution of Two Types of CdTe Magic-Size Clusters from a Single Induction Period Sample. <i>Journal of Physical Chemistry Letters</i> , 2018, 9, 5288-5295.	2.1	46
38	Bio-Functional Design, Application and Trends in Metallic Biomaterials. <i>International Journal of Molecular Sciences</i> , 2018, 19, 24.	1.8	46
39	Four Types of CdTe Magic-Size Clusters from One Prenucleation Stage Sample at Room Temperature. <i>Journal of Physical Chemistry Letters</i> , 2019, 10, 4345-4353.	2.1	44
40	Surface Structural Biomimetics and the Osteoinduction of Calcium Phosphate Biomaterials. <i>Journal of Nanoscience and Nanotechnology</i> , 2007, 7, 808-813.	0.9	43
41	Novel Tumor-Microenvironment-Based Sequential Catalytic Therapy by Fe(II)-Engineered Polydopamine Nanoparticles. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 43018-43030.	4.0	41
42	An efficient method to synthesize carbonated nano hydroxyapatite assisted by poly(ethylene glycol). <i>Materials Letters</i> , 2012, 75, 26-28.	1.3	40
43	A Gd-doped polydopamine (PDA)-based theranostic nanoplatfrom as a strong MR/PA dual-modal imaging agent for PTT/PDT synergistic therapy. <i>Journal of Materials Chemistry B</i> , 2021, 9, 1846-1857.	2.9	40
44	Antioxidative and Conductive Nanoparticles-Embedded Cell Niche for Neural Differentiation and Spinal Cord Injury Repair. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 52346-52361.	4.0	35
45	NIR-responsive multi-healing HMPAM/dextran/AgNWs hydrogel sensor with recoverable mechanics and conductivity for human-machine interaction. <i>Carbohydrate Polymers</i> , 2020, 247, 116686.	5.1	34
46	Methacrylamide-modified collagen hydrogel with improved anti-actin-mediated matrix contraction behavior. <i>Journal of Materials Chemistry B</i> , 2018, 6, 7543-7555.	2.9	33
47	Fragmentation of Magic-Size Cluster Precursor Compounds into Ultrasmall CdS Quantum Dots with Enhanced Particle Yield at Low Temperatures. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 12013-12021.	7.2	33
48	Repair of large osteochondral defects in a beagle model with a novel type I collagen/glycosaminoglycan-porous titanium biphasic scaffold. <i>Materials Science and Engineering C</i> , 2013, 33, 3951-3957.	3.8	32
49	Colloidal CdSe 0-Dimension Nanocrystals and Their Self-Assembled 2-Dimension Structures. <i>Chemistry of Materials</i> , 2018, 30, 1575-1584.	3.2	32
50	Transformation of ZnS Precursor Compounds to Magic-Size Clusters Exhibiting Optical Absorption Peaking at 269 nm. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 75-82.	2.1	32
51	Wet-spinning fabrication of shear-patterned alginate hydrogel microfibers and the guidance of cell alignment. <i>International Journal of Energy Production and Management</i> , 2017, 4, 299-307.	1.9	31
52	Addition of sodium hyaluronate and the effect on performance of the injectable calcium phosphate cement. <i>Journal of Materials Science: Materials in Medicine</i> , 2009, 20, 1595-1602.	1.7	30
53	NIR-to-Red Upconversion Nanoparticles with Minimized Heating Effect for Synchronous Multidrug Resistance Tumor Imaging and Therapy. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 14378-14388.	4.0	30
54	Mechanics-Controlled Dynamic Cell Niches Guided Osteogenic Differentiation of Stem Cells via Preserved Cellular Mechanical Memory. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 260-274.	4.0	30

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55	The effects of chemical crosslinking manners on the physical properties and biocompatibility of collagen type I/hyaluronic acid composite hydrogels. <i>International Journal of Biological Macromolecules</i> , 2020, 160, 1201-1211.	3.6	30
56	Biomaterialized Hydrogel with Enhanced Toughness by Chemical Bonding of Alkaline Phosphatase and Vinylphosphonic Acid in Collagen Framework. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 1405-1415.	2.6	28
57	The development of cell-initiated degradable hydrogel based on methacrylated alginate applicable to multiple microfabrication technologies. <i>Journal of Materials Chemistry B</i> , 2017, 5, 8060-8069.	2.9	27
58	A one-pot synthesis of multifunctional Bi ₂ S ₃ nanoparticles and the construction of core-shell Bi ₂ S ₃ @CeO ₂ nanocomposites for NIR-triggered phototherapy. <i>Journal of Materials Chemistry B</i> , 2020, 8, 4093-4105.	2.9	27
59	Bottom-up approach to build osteon-like structure by cell-laden photocrosslinkable hydrogel. <i>Chemical Communications</i> , 2012, 48, 3170.	2.2	26
60	One-step synthesis of ultrabright amphiphilic carbon dots for rapid and precise tracking lipid droplets dynamics in biosystems. <i>Biosensors and Bioelectronics</i> , 2022, 200, 113928.	5.3	26
61	Construction and evaluation of fibrillar composite hydrogel of collagen/konjac glucomannan for potential biomedical applications. <i>International Journal of Energy Production and Management</i> , 2018, 5, 239-250.	1.9	25
62	One-Step Approach to Single-Ensemble CdS Magic-Size Clusters with Enhanced Production Yields. <i>Journal of Physical Chemistry Letters</i> , 2019, 10, 2725-2732.	2.1	25
63	Carbonated Nano Hydroxyapatite Crystal Growth Modulated by Poly(ethylene glycol) with Different Molecular Weights. <i>Crystal Growth and Design</i> , 2012, 12, 2204-2212.	1.4	24
64	Photoluminescent Colloidal Nanohelices Self-Assembled from CdSe Magic-Size Clusters via Nanoplatelets. <i>Journal of Physical Chemistry Letters</i> , 2019, 10, 2794-2801.	2.1	24
65	Vascularization in Engineered Tissue Construct by Assembly of Cellular Patterned Micromodules and Degradable Microspheres. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 3524-3534.	4.0	23
66	Cell alignment guided by nano/micro oriented collagen fibers and the synergistic vascularization for nervous cell functional expression. <i>Materials Today Chemistry</i> , 2018, 8, 85-95.	1.7	23
67	Biomimetic mineralizable collagen hydrogels for dynamic bone matrix formation to promote osteogenesis. <i>Journal of Materials Chemistry B</i> , 2020, 8, 3064-3075.	2.9	23
68	Static-Dynamic Profited Viscoelastic Hydrogels for Motor-Clutch-Regulated Neurogenesis. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 24463-24476.	4.0	23
69	Cellular internalization of rod-like nano hydroxyapatite particles and their size and dose-dependent effects on pre-osteoblasts. <i>Journal of Materials Chemistry B</i> , 2017, 5, 1205-1217.	2.9	22
70	Effect of Small Molecule Additives in the Prenucleation Stage of Semiconductor CdSe Quantum Dots. <i>Journal of Physical Chemistry Letters</i> , 2018, 9, 6356-6363.	2.1	22
71	Injectable and self-crosslinkable hydrogels based on collagen type II and activated chondroitin sulfate for cell delivery. <i>International Journal of Biological Macromolecules</i> , 2018, 118, 2014-2020.	3.6	22
72	Room-Temperature Formation Pathway for CdTeSe Alloy Magic-Size Clusters. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 16943-16952.	7.2	22

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73	Biofabrication of nerve fibers with mimetic myelin sheath-like structure and aligned fibrous niche. <i>Biofabrication</i> , 2020, 12, 035013.	3.7	22
74	Chondrogenic differentiation and immunological properties of mesenchymal stem cells in collagen type I hydrogel. <i>Biotechnology Progress</i> , 2010, 26, 1749-1758.	1.3	21
75	Degradation regulated bioactive hydrogel as the bioink with desirable moldability for microfluidic biofabrication. <i>Carbohydrate Polymers</i> , 2017, 178, 8-17.	5.1	21
76	Combining Electrospinning and Electrospraying to Prepare a Biomimetic Neural Scaffold with Synergistic Cues of Topography and Electrotransduction. <i>ACS Applied Bio Materials</i> , 2020, 3, 5148-5159.	2.3	21
77	Room-temperature formation of CdS magic-size clusters in aqueous solutions assisted by primary amines. <i>Nature Communications</i> , 2020, 11, 4199.	5.8	21
78	Evolution of CdTe Magic-Size Clusters with Single Absorption Doublet Assisted by Adding Small Molecules during Prenucleation. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 2230-2240.	2.1	21
79	The effect of collagen hydrogels on chondrocyte behaviors through restricting the contraction of cell/hydrogel constructs. <i>International Journal of Energy Production and Management</i> , 2021, 8, rbab030.	1.9	21
80	Automated fabrication of hydrogel microfibers with tunable diameters for controlled cell alignment. <i>Biofabrication</i> , 2017, 9, 045009.	3.7	20
81	Tunable Fast Relaxation in Imine-Based Nanofibrillar Hydrogels Stimulates Cell Response through TRPV4 Activation. <i>Biomacromolecules</i> , 2020, 21, 3745-3755.	2.6	20
82	An efficient two-step preparation of photocrosslinked gelatin microspheres as cell carriers to support MC3T3-E1 cells osteogenic performance. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 188, 110798.	2.5	20
83	Biomimetic mineralized microenvironment stiffness regulated BMSCs osteogenic differentiation through cytoskeleton mediated mechanical signaling transduction. <i>Materials Science and Engineering C</i> , 2021, 119, 111613.	3.8	20
84	Preparation of porous PLGA/Ti biphasic scaffold and osteochondral defect repair. <i>Biomaterials Science</i> , 2013, 1, 703.	2.6	19
85	Establishing a cell-affinitive interface and spreading space in a 3D hydrogel by introduction of microcarriers and an enzyme. <i>Journal of Materials Chemistry B</i> , 2014, 2, 6601-6610.	2.9	19
86	Semiconvertible Hyaluronic Hydrogel Enabled Red-Light-Responsive Reversible Mechanics, Adhesion, and Self-Healing. <i>Biomacromolecules</i> , 2022, 23, 1030-1040.	2.6	19
87	A mechanically adaptive hydrogel neural interface based on silk fibroin for high-efficiency neural activity recording. <i>Materials Horizons</i> , 2022, 9, 2215-2225.	6.4	19
88	Activated hyaluronic acid/collagen composite hydrogel with tunable physical properties and improved biological properties. <i>International Journal of Biological Macromolecules</i> , 2020, 164, 2186-2196.	3.6	18
89	Investigation of luminescent mechanism: N-rich carbon dots as luminescence centers in fluorescent hydroxyapatite prepared using a typical hydrothermal process. <i>Journal of Materials Chemistry B</i> , 2017, 5, 3749-3757.	2.9	17
90	The effect of stress and tissue fluid microenvironment on allogeneic chondrocytes in vivo and the immunological properties of engineered cartilage. <i>Biomaterials</i> , 2011, 32, 6017-6024.	5.7	16

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91	Theranostic system based on NaY(Mn)F ₄ :Yb/Er upconversion nanoparticles with multi-drug resistance reversing ability. <i>Journal of Materials Chemistry B</i> , 2018, 6, 3586-3599.	2.9	14
92	Preparation and cytocompatibility of chitosan-modified polylactide. <i>Journal of Applied Polymer Science</i> , 2008, 110, 408-412.	1.3	13
93	Fragmentation of Magic-Size Cluster Precursor Compounds into Ultrasmall CdS Quantum Dots with Enhanced Particle Yield at Low Temperatures. <i>Angewandte Chemie</i> , 2020, 132, 12111-12119.	1.6	13
94	Bioactivity of porous titanium with hydrogen peroxide solution with or without tantalum chloride treatment at a low temperature. <i>Biomedical Materials (Bristol)</i> , 2013, 8, 025006.	1.7	12
95	Fabrication and assembly of porous micropatterned scaffolds for modular tissue engineering. <i>Materials Letters</i> , 2018, 228, 360-364.	1.3	11
96	Material-induced chondrogenic differentiation of mesenchymal stem cells is material-dependent. <i>Experimental and Therapeutic Medicine</i> , 2014, 7, 1147-1150.	0.8	10
97	Facile synthesis of nano-sized CuFe ₂ S ₃ : morphology and diverse functional tuning and crystal growth mechanism exploring. <i>International Journal of Energy Production and Management</i> , 2017, 4, 223-231.	1.9	10
98	Dynamically Modulated Core-Shell Microfibers to Study the Effect of Depth Sensing of Matrix Stiffness on Stem Cell Fate. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 37997-38006.	4.0	10
99	Fabrication of gelatin-micropatterned surface and its effect on osteogenic differentiation of hMSCs. <i>Journal of Materials Chemistry B</i> , 2018, 6, 1018-1025.	2.9	9
100	Synthesis of photo-reactive poly (vinyl alcohol) and construction of scaffold-free cartilage like pellets in vitro. <i>International Journal of Energy Production and Management</i> , 2018, 5, 159-166.	1.9	9
101	CdS magic-size clusters exhibiting one sharp ultraviolet absorption singlet peaking at 361 nm. <i>Nano Research</i> , 2019, 12, 1437-1444.	5.8	9
102	Aldehyde-methacrylate-hyaluronan profited hydrogel system integrating aligned and viscoelastic cues for neurogenesis. <i>Carbohydrate Polymers</i> , 2022, 278, 118961.	5.1	9
103	Spatiotemporal regulation of dynamic cell microenvironment signals based on an azobenzene photoswitch. <i>Journal of Materials Chemistry B</i> , 2020, 8, 9212-9226.	2.9	8
104	Dual functional modification of gellan gum hydrogel by introduction of methyl methacrylate and RGD contained polypeptide. <i>Materials Letters</i> , 2020, 264, 127341.	1.3	8
105	Effect of adipic dihydrazide modification on the performance of collagen/hyaluronic acid scaffold. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2010, 92B, 307-316.	1.6	7
106	A facile green approach for fabricating bacterial cellulose scaffold with macroporous structure and cell affinity. <i>Journal of Bioactive and Compatible Polymers</i> , 2019, 34, 442-452.	0.8	7
107	Effect of flowing speed on bone-like apatite formation in porous calcium phosphate in dynamic RSBF. <i>Journal of Materials Science</i> , 2005, 40, 1809-1812.	1.7	6
108	Experimental observation of two-layer TiO ₂ nanotube arrays prepared by stepping-voltage anodization. <i>Physica Status Solidi - Rapid Research Letters</i> , 2012, 6, 166-168.	1.2	6

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109	Room-Temperature Formation Pathway for CdTeSe Alloy Magic-Size Clusters. <i>Angewandte Chemie</i> , 2020, 132, 17091-17100.	1.6	6
110	Evolution of Two Types of ZnTe Magic-Size Clusters Displaying Sharp Doublets in Optical Absorption. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 4762-4768.	2.1	6
111	A photoelectric effect integrated scaffold for the wireless regulation of nerve cellular behavior. <i>Journal of Materials Chemistry B</i> , 2022, 10, 1601-1611.	2.9	5
112	In vivo immunological properties research on mesenchymal stem cells based engineering cartilage by a dialyzer pocket model. <i>Journal of Materials Science: Materials in Medicine</i> , 2017, 28, 150.	1.7	4
113	Identifying Clusters and/or Small-Size Quantum Dots in Colloidal CdSe Ensembles with Optical Spectroscopy. <i>Journal of Physical Chemistry Letters</i> , 2019, 10, 6399-6408.	2.1	4
114	A facile approach for engineering tissue constructs with vessel-like channels by cell-laden hydrogel fibers. <i>Materials Science and Engineering C</i> , 2019, 101, 370-379.	3.8	4
115	Effect of the crystallinity of calcium phosphate ceramics on osteoblast proliferation in vitro. <i>Journal of Materials Science Letters</i> , 2001, 20, 331-332.	0.5	2
116	Tissue engineered artificial liver model based on viscoelastic hyaluronan-collagen hydrogel and the effect of EGCG intervention on ALD. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 206, 111980.	2.5	2
117	Sandwich-interface inspired strategy for controlled formation of nanoparticles. <i>Nanoscale</i> , 2018, 10, 11624-11632.	2.8	1
118	Porous titanium coating with sub-micro structure from anodic oxidation. , 2010, , .		0
119	Addition of PEG and the effect on carbonated nano-hydroxyapatite synthesis. , 2010, , .		0
120	Innentitelbild: Room-Temperature Formation Pathway for CdTeSe Alloy Magic-Size Clusters (Angew.) Tj ETQq0 0 0 rgBT /Qverlock 10	1.6	0