

Guangfu Yin

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

121
papers

2,342
citations

25
h-index

42
g-index

134
ext. papers

2,735
ext. citations

4.4
avg, IF

4.92
L-index

#	Paper	IF	Citations
121	MBG/ PGA-PCL composite scaffolds provide highly tunable degradation and osteogenic features.. <i>Bioactive Materials</i> , 2022 , 15, 53-67	16.7	0
120	Gene delivery of chitosan-graft-polyethyleneimine vectors loaded on scaffolds for nerve regeneration.. <i>Carbohydrate Polymers</i> , 2022 , 290, 119499	10.3	2
119	Inhibitory Effects of Combined Bone Morphogenetic Protein 2, Vascular Endothelial Growth Factor, and Basic Fibroblast Growth Factor on Osteoclast Differentiation and Activity. <i>Tissue Engineering - Part A</i> , 2021 , 27, 1387-1398	3.9	1
118	Effects of incorporated vanadium and its chemical states on morphology and mesostructure of mesoporous bioactive glass particles. <i>Microporous and Mesoporous Materials</i> , 2021 , 319, 111061	5.3	4
117	Photothermal photodynamic therapy and enhanced radiotherapy of targeting copolymer-coated liquid metal nanoparticles on liver cancer. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021 , 207, 112023	6	5
116	Ion release behavior of vanadium-doped mesoporous bioactive glass particles and the effect of the released ions on osteogenic differentiation of BMSCs the FAK/MAPK signaling pathway. <i>Journal of Materials Chemistry B</i> , 2021 , 9, 7848-7865	7.3	2
115	Hierarchically porous CuO spindle-like nanosheets grown on a carbon cloth for sensitive non-enzymatic glucose sensing. <i>Nanotechnology</i> , 2020 , 31, 375502	3.4	11
114	Co(OH) nanosheets decorated Cu(OH) nanorods for highly sensitive nonenzymatic detection of glucose. <i>Nanotechnology</i> , 2020 , 31, 325502	3.4	2
113	Polydopamine/carboxylic graphene oxide-composited polypyrrole films for promoting adhesion and alignment of Schwann cells. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020 , 191, 110972	6	9
112	Facile synthesis of CuO/Ni(OH) ₂ on carbon cloth for non-enzymatic glucose sensing. <i>Applied Surface Science</i> , 2020 , 529, 147067	6.7	24
111	Preparation of polyethylene glycol-polyacrylic acid block copolymer micelles with pH/hypoxic dual-responsive for tumor chemoradiotherapy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020 , 191, 110943	6	6
110	Spaced TiO ₂ nanotube arrays for electrodeposition of MoO ₃ to achieve high electrochemical performance. <i>Journal of Alloys and Compounds</i> , 2020 , 820, 153066	5.7	6
109	A novel tumor-targeted thermosensitive liposomal cerasome used for thermally controlled drug release. <i>International Journal of Pharmaceutics</i> , 2019 , 570, 118660	6.5	9
108	Two-stage CNNs for computerized BI-RADS categorization in breast ultrasound images. <i>BioMedical Engineering OnLine</i> , 2019 , 18, 8	4.1	17
107	Preparation of Graphene Oxide-Doped Polypyrrole Composite Films with Stable Conductivity and Their Effect on the Elongation and Alignment of Neurite. <i>ACS Biomaterials Science and Engineering</i> , 2019 , 5, 1268-1278	5.5	8
106	Preparation and characterization of peptide modified ultrasall superparamagnetic iron oxides used as tumor targeting MRI contrast agent.. <i>RSC Advances</i> , 2019 , 9, 19397-19407	3.7	7
105	Fabrication of Chitosan/Polypyrrole-coated poly(L-lactic acid)/Polycaprolactone aligned fibre films for enhancement of neural cell compatibility and neurite growth. <i>Cell Proliferation</i> , 2019 , 52, e12588	7.9	21

104	Biomimetic Mineralization of Magnetic Iron Oxide Nanoparticles Mediated by Bi-Functional Copolypeptides. <i>Molecules</i> , 2019 , 24,	4.8	5
103	Facile synthesis of a BiMoO/TiO nanotube arrays composite by the solvothermal method and its application for high-performance supercapacitor.. <i>RSC Advances</i> , 2019 , 9, 4693-4699	3.7	13
102	Fabrication of carboxylic graphene oxide-composited polypyrrole film for neurite growth under electrical stimulation. <i>Frontiers of Materials Science</i> , 2019 , 13, 258-267	2.5	5
101	Preparation of carboxylic graphene oxide-composited polypyrrole conduits and their effect on sciatic nerve repair under electrical stimulation. <i>Journal of Biomedical Materials Research - Part A</i> , 2019 , 107, 2784-2795	5.4	23
100	Peptide-Decorated Ultrasmall Superparamagnetic Nanoparticles as Active Targeting MRI Contrast Agents for Ovarian Tumors. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 41038-41050	9.5	11
99	A novel customized ceramic bracket for esthetic orthodontics: in vitro study. <i>Progress in Orthodontics</i> , 2019 , 20, 39	3.4	6
98	performance of plasma-sprayed CaO-MgO-SiO-based bioactive glass-ceramic coating on Ti-6Al-4V alloy for bone regeneration. <i>Heliyon</i> , 2019 , 5, e02824	3.6	7
97	Macromol. Chem. Phys. 2/2018. <i>Macromolecular Chemistry and Physics</i> , 2018 , 219, 1870006	2.6	
96	Effect of heat treatment on surface hydrophilicity-retaining ability of titanium dioxide nanotubes. <i>Applied Surface Science</i> , 2018 , 440, 440-447	6.7	23
95	Thermosensitive star polymer pompons with a core-arm structure as thermo-responsive controlled release drug carriers.. <i>RSC Advances</i> , 2018 , 8, 15604-15612	3.7	11
94	Sensor Level Functional Connectivity Topography Comparison Between Different References Based EEG and MEG. <i>Frontiers in Behavioral Neuroscience</i> , 2018 , 12, 96	3.5	1
93	Fabrication of magnetic nanochains linked with CTX and curcumin for dual modal imaging detection and limitation of early tumour. <i>Cell Proliferation</i> , 2018 , 51, e12486	7.9	13
92	Synthesis of Macroporous Magnetic Fe ₃ O ₄ Microparticles Via a Novel Organic Matter Assisted Open-Cell Hollow Sphere Assembly Method. <i>Materials</i> , 2018 , 11,	3.5	4
91	MoO ₃ -deposited TiO ₂ nanotubes for stable and high-capacitance supercapacitor electrodes.. <i>RSC Advances</i> , 2018 , 8, 21823-21828	3.7	15
90	A novel bi-phase Sr-doped magnesium phosphate/calcium silicate composite scaffold and its osteogenesis promoting effect. <i>Ceramics International</i> , 2018 , 44, 16237-16245	5.1	10
89	Improvement of Thermosensitive Liposome Stability by Cerasome Forming Lipid with Si-O-Si Network Structure. <i>Current Drug Delivery</i> , 2018 , 15, 585-593	3.2	2
88	Star Polymers from Single-Chain Cyclized/Knotted Nanoparticles as a Core. <i>Macromolecular Chemistry and Physics</i> , 2018 , 219, 1700473	2.6	1
87	Effect of Powder Feedstock on Microstructure and Mechanical Properties of the 316L Stainless Steel Fabricated by Selective Laser Melting. <i>Metals</i> , 2018 , 8, 729	2.3	23

86	Impacts of Blast-Induced Traumatic Brain Injury on Expressions of Hepatic Cytochrome P450 1A2, 2B1, 2D1, and 3A2 in Rats. <i>Cellular and Molecular Neurobiology</i> , 2017 , 37, 111-120	4.6	8
85	Nano-hydroxyapatite reinforced polyphenylene sulfide biocomposite with superior cytocompatibility and in vivo osteogenesis as a novel orthopedic implant. <i>RSC Advances</i> , 2017 , 7, 559-573	3.7	24
84	Star Poly(β-amino esters) Obtained from the Combination of Linear Poly(β-amino esters) and Polyethylenimine. <i>ACS Macro Letters</i> , 2017 , 6, 575-579	6.6	23
83	Facile synthesis of a β-MoO ₃ nanoplate/TiO ₂ nanotube composite for high electrochemical performance. <i>RSC Advances</i> , 2017 , 7, 22983-22989	3.7	14
82	Dissolution behavior of CaO-MgO-SiO ₂ -based bioceramic powders in simulated physiological environments. <i>Ceramics International</i> , 2017 , 43, 9583-9592	5.1	19
81	The Synthesis and Mechanism of (001)-Orientated Hematite Nano Rings: A Combined Theoretical and Experimental Investigation. <i>Nano</i> , 2017 , 12, 1750111	1.1	2
80	Dissolution behavior of CaO-MgO-SiO ₂ -based multiphase bioceramic powders and effects of the released ions on osteogenesis. <i>Journal of Biomedical Materials Research - Part A</i> , 2017 , 105, 3159-3168	5.4	9
79	Glioma targeted delivery strategy of doxorubicin-loaded liposomes by dual-ligand modification. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2017 , 28, 1695-1712	3.5	15
78	Ni ₃ S ₂ @polypyrrole composite supported on nickel foam with improved rate capability and cycling durability for asymmetric supercapacitor device applications. <i>Journal of Materials Science</i> , 2017 , 52, 3642-3656	4.3	36
77	Enhancement of neurite adhesion, alignment and elongation on conductive polypyrrole-poly(lactide acid) fibers with cell-derived extracellular matrix. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017 , 149, 217-225	6	53
76	A novel akermanite/poly (lactic-co-glycolic acid) porous composite scaffold fabricated via a solvent casting-particulate leaching method improved by solvent self-proliferating process. <i>International Journal of Energy Production and Management</i> , 2017 , 4, 233-242	5.3	21
75	Fabrication of Eu-doped Gd(OH) ₃ Nanorods with Enhanced Magnetic- Resonance and Luminescence Imaging. <i>Current Drug Delivery</i> , 2017 , 14, 342-348	3.2	2
74	Biomimetic Mineralization of Tumor Targeted Ferromagnetic Iron Oxide Nanoparticles Used for Media of Magnetic Hyperthermia. <i>Current Drug Delivery</i> , 2017 , 14, 349-356	3.2	4
73	Fabrication of RGD-conjugated Gd(OH) ₃ :Eu nanorods with enhancement of magnetic resonance, luminescence imaging and in vivo tumor targeting. <i>Dalton Transactions</i> , 2016 , 45, 14063-14070	4.3	5
72	Construction of a Hierarchical NiCo ₂ S ₄ @PPy Core-Shell Heterostructure Nanotube Array on Ni Foam for a High-Performance Asymmetric Supercapacitor. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 24525-35	9.5	327
71	Functionalized magnetic nanochains with enhanced MR imaging: A novel nanosystem for targeting and inhibition of early glioma. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016 , 140, 437-445	6	11
70	Fabrication of Gd/Eu-codoped SmPO ₄ nanorods for dual-modal magnetic resonance and bio-optical imaging. <i>Journal of Colloid and Interface Science</i> , 2016 , 466, 1-11	9.3	9
69	Preparation of Polypyrrole-Protein Composite Films and the Electrochemically Controlled Release of Proteins. <i>Journal of Nanoscience and Nanotechnology</i> , 2016 , 16, 2283-90	1.3	4

68	Biopanning and characterization of peptides with Fe ₃ O ₄ nanoparticles-binding capability via phage display random peptide library technique. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016 , 141, 537-545	6	17
67	Silk Fiber as the Support and Reductant for the Facile Synthesis of Ag-Fe ₃ O ₄ Nanocomposites and Its Antibacterial Properties. <i>Materials</i> , 2016 , 9,	3.5	10
66	Growth process and morphology control of SBA-15 particles: synergistic effects of tetraethoxysilane and Pluronic-123 concentrations. <i>MRS Communications</i> , 2016 , 6, 449-454	2.7	5
65	Enhanced electrochemical performance of TiO ₂ nanotube array electrodes by controlling the introduction of substoichiometric titanium oxides. <i>Journal of Alloys and Compounds</i> , 2016 , 680, 538-543	5.7	14
64	Fabrication of Aligned Conducting PPy-PLLA Fiber Films and Their Electrically Controlled Guidance and Orientation for Neurites. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 12576-82	9.5	50
63	An Efficient and Recyclable Urchin-Like Yolk-Shell Fe ₃ O ₄ @SiO ₂ @Co ₃ O ₄ Catalyst for Photocatalytic Water Oxidation. <i>Catalysis Letters</i> , 2015 , 145, 1067-1071	2.8	6
62	Glucose oxidase adsorption performance of carbonaceous mesocellular foams prepared with different carbon sources. <i>Journal of Bioscience and Bioengineering</i> , 2015 , 120, 9-16	3.3	5
61	Fabrication of aligned, porous and conductive fibers and their effects on cell adhesion and guidance. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015 , 134, 469-74	6	39
60	Tumor-targeted paclitaxel-loaded folate conjugated poly(ethylene glycol)-poly(L-lactide) microparticles produced by supercritical fluid technology. <i>Journal of Materials Science: Materials in Medicine</i> , 2015 , 26, 95	4.5	9
59	Fabrication of tungsten carbide nanoparticles from refluxing derived precursor. <i>Journal Wuhan University of Technology, Materials Science Edition</i> , 2015 , 30, 231-234	1	2
58	Fabrication of two-layer nanotubes with the pear-like structure by an in-situ voltage up anodization and the application as a drug delivery platform. <i>Journal of Alloys and Compounds</i> , 2015 , 647, 590-595	5.7	16
57	Characteristics of heat-treated plasma-sprayed CaO-MgO-SiO ₂ -based bioactive glass-ceramic coatings on Ti6Al4V alloy. <i>Surface and Coatings Technology</i> , 2014 , 249, 97-103	4.4	15
56	Different effects of a novel CaO-MgO-SiO ₂ -based multiphase glass-ceramic on cell behaviors of normal and cancer cells in vitro. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014 , 116, 1-8	6	5
55	Fabrication and neuron cytocompatibility of iron oxide nanoparticles coated with silk-fibroin peptides. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014 , 116, 465-71	6	29
54	A facile approach to synthesize rose-like ZnO/reduced graphene oxide composite: fluorescence and photocatalytic properties. <i>Journal of Materials Science</i> , 2014 , 49, 5658-5666	4.3	18
53	Synergistic and sequential effects of BMP-2, bFGF and VEGF on osteogenic differentiation of rat osteoblasts. <i>Journal of Bone and Mineral Metabolism</i> , 2014 , 32, 627-35	2.9	34
52	Cell adhesion and invasion inhibitory effect of an ovarian cancer targeting peptide selected via phage display in vivo. <i>Biochemical and Biophysical Research Communications</i> , 2014 , 443, 858-63	3.4	3
51	Effects of combinations of BMP-2 with FGF-2 and/or VEGF on HUVECs angiogenesis in vitro and CAM angiogenesis in vivo. <i>Cell and Tissue Research</i> , 2014 , 356, 109-21	4.2	55

50	Localized delivery of growth factors for angiogenesis and bone formation in tissue engineering. <i>International Immunopharmacology</i> , 2013 , 16, 214-23	5.8	59
49	A specific cell-penetrating peptide induces apoptosis in SKOV3 cells by down-regulation of Bcl-2. <i>Biotechnology Letters</i> , 2013 , 35, 1791-7	3	12
48	A novel peptide specifically targeting ovarian cancer identified by in vivo phage display. <i>Journal of Peptide Science</i> , 2013 , 19, 730-6	2.1	18
47	BMP-2, VEGF and bFGF synergistically promote the osteogenic differentiation of rat bone marrow-derived mesenchymal stem cells. <i>Biotechnology Letters</i> , 2013 , 35, 301-8	3	49
46	Fabrication of conductive NGF-conjugated polypyrrole-poly(L-lactic acid) fibers and their effect on neurite outgrowth. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013 , 110, 450-7	6	34
45	A convenient route to synthesize SBA-15 rods with tunable pore length for lysozyme adsorption. <i>Microporous and Mesoporous Materials</i> , 2013 , 170, 45-51	5.3	51
44	Amino-functionalized mesostructured cellular foams as carriers of glucose oxidase. <i>Journal of Bioscience and Bioengineering</i> , 2013 , 116, 555-61	3.3	12
43	Inhibiting the motility and invasion of cancer cells by biomineralization. <i>Medical Hypotheses</i> , 2013 , 81, 169-71	3.8	5
42	Inhibiting Effects of a Cyclic Peptide CNGRC on Proliferation and Migration of Tumor Cells In Vitro. <i>International Journal of Peptide Research and Therapeutics</i> , 2013 , 19, 163-173	2.1	3
41	A Facile Synthesis of Monodispersed Carbon-encapsulated Copper Nanoparticles with Excellent Oxidation Resistance from a Refluxing-derived Precursor. <i>Chemistry Letters</i> , 2013 , 42, 627-629	1.7	3
40	Rapid and High-capacity Adsorption of Glucose Oxidase on Amine-functionalized Mesoporous Silica SBA-15 Platelets. <i>Chemistry Letters</i> , 2012 , 41, 1512-1514	1.7	4
39	An Improved Method to Increase the Concentration of Graphene in Organic Solvent. <i>Chemistry Letters</i> , 2012 , 41, 747-749	1.7	8
38	Preparation and enhanced ferromagnetic, semi-conductive, and optical properties of Co-doped ZnO rod arrays 2012 , 9, 621-628		7
37	Histidine-Assisted Synthesis and Cellular Compatibility of Magnetic Cobalt Oxide Nanoparticles at Room Temperature. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2012 , 22, 492-499	3.2	7
36	Preparation and photoluminescence properties of the Eu ²⁺ , Sm ³⁺ co-doped Li ₂ SrSiO ₄ phosphors. <i>Current Applied Physics</i> , 2012 , 12, 1045-1051	2.6	14
35	Cellular compatibility of biomineralized ZnO nanoparticles based on prokaryotic and eukaryotic systems. <i>Langmuir</i> , 2011 , 27, 13206-11	4	33
34	Luminescence properties of Dy ³⁺ -doped Li ₂ SrSiO ₄ for NUV-excited white LEDs. <i>Optical Materials</i> , 2011 , 33, 1808-1812	3.3	86
33	Preparation and cell response of bio-mineralized Fe ₃ O ₄ nanoparticles. <i>Journal of Colloid and Interface Science</i> , 2011 , 363, 393-402	9.3	26

32	In vitro bioactivity and cytocompatibility of tricalcium silicate. <i>Bulletin of Materials Science</i> , 2011 , 34, 1151-1155	1.7	5
31	Synthesis and characterization of vanadium carbide nanoparticles by thermal refluxing-derived precursors. <i>Journal of Materials Science</i> , 2011 , 46, 3693-3697	4.3	12
30	Electrophoretic deposition of porous CaO-MgO-SiO ₂ glass-ceramic coatings with B ₂ O ₃ as additive on Ti-6Al-4V alloy. <i>Journal of Materials Science: Materials in Medicine</i> , 2011 , 22, 2261-71	4.5	12
29	In vitro screening of ovarian tumor specific peptides from a phage display peptide library. <i>Biotechnology Letters</i> , 2011 , 33, 1729-35	3	19
28	Preparation of titanium nitride nanoparticles from a novel refluxing derived precursor. <i>Journal Wuhan University of Technology, Materials Science Edition</i> , 2011 , 26, 429-433	1	7
27	Effect of akermanite morphology on precipitation of bone-like apatite. <i>Applied Surface Science</i> , 2011 , 257, 3417-3422	6.7	24
26	Lanthanum Oxide Effects on the Structure of Calcium Phosphate Glasses. <i>Spectroscopy Letters</i> , 2011 , 44, 418-423	1.1	14
25	Preparation, structure and properties of Mn-doped ZnO rod arrays. <i>CrystEngComm</i> , 2010 , 12, 192-198	3.3	34
24	Biocompatibility of Surface-Modified Biphasic Calcium Phosphate/Poly-L-Lactide Biocomposite in vitro and in vivo. <i>Journal of Materials Science and Technology</i> , 2010 , 26, 754-758	9.1	8
23	Preparation and properties of the green-emitting phosphors NaCa _{0.98} Mg _x PO ₄ :Eu _{0.022} +. <i>Current Applied Physics</i> , 2010 , 10, 1216-1220	2.6	19
22	Synthesis and properties of dental zirconia/leucite composites. <i>Bulletin of Materials Science</i> , 2010 , 33, 713-717	1.7	7
21	Effect of MgO contents on the mechanical properties and biological performances of bioceramics in the MgO-CaO-SiO ₂ system. <i>Journal of Materials Science: Materials in Medicine</i> , 2010 , 21, 1463-71	4.5	47
20	Synthesis and characterization of novel multiphase bioactive glass-ceramics in the CaO-MgO-SiO ₂ system. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2010 , 93, 194-202	3.5	11
19	In Vitro Characteristics of Surface-Modified Biphasic Calcium Phosphate/Poly(L-Lactide) Biocomposite. <i>Advanced Engineering Materials</i> , 2010 , 12, B128-B132	3.5	8
18	The preparation of BSA-PLLA microparticles in a batch supercritical anti-solvent process. <i>Carbohydrate Polymers</i> , 2009 , 77, 244-249	10.3	24
17	Preparation and properties of red phosphor CaO: Eu ³⁺ . <i>Journal of Materials Science</i> , 2009 , 44, 2388-2392	4.3	13
16	Synthesis and luminescence properties of red phosphor CaO: Eu ³⁺ . <i>Journal Wuhan University of Technology, Materials Science Edition</i> , 2009 , 24, 20-24	1	7
15	Surface-modified biphasic calcium phosphate/poly (L-lactide) biocomposite. <i>Journal Wuhan University of Technology, Materials Science Edition</i> , 2009 , 24, 81-86	1	3

14	Antibacterial properties of TiO ₂ ceramic pellets prepared using nano TiO ₂ powder. <i>Journal Wuhan University of Technology, Materials Science Edition</i> , 2009 , 24, 337-342	1	2
13	Preparation and characterization of Eu ³⁺ -doped CaCO ₃ phosphor by microwave synthesis. <i>Rare Metals</i> , 2009 , 28, 439-444	5.5	26
12	A study on the in vitro degradation properties of poly(L-lactic acid)/beta-tricalcium phosphate (PLLA/beta-TCP) scaffold under dynamic loading. <i>Medical Engineering and Physics</i> , 2009 , 31, 589-94	2.4	49
11	Biom mineralization of uniform gallium oxide rods with cellular compatibility. <i>Inorganic Chemistry</i> , 2009 , 48, 6471-9	5.1	24
10	Preparation and Optical Properties of Biomimic Hierarchical ZnO Column Arrays. <i>Crystal Growth and Design</i> , 2009 , 9, 707-714	3.5	12
9	Preparation, characterization and in vitro cytotoxicity of indomethacin-loaded PLLA/PLGA microparticles using supercritical CO ₂ technique. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2008 , 70, 85-97	5.7	51
8	Synthesis and characterization of multiphase bioactive glass-ceramics in the CaO/MgO/Bi ₂ O ₃ system with B ₂ O ₃ additive. <i>Journal of Materials Research</i> , 2008 , 23, 2873-2879	2.5	5
7	Synthesis and characteristics of monticellite bioactive ceramic. <i>Journal of Materials Science: Materials in Medicine</i> , 2008 , 19, 1257-63	4.5	54
6	Degradation of residual formaldehyde in fabric by photo-catalysis. <i>Journal Wuhan University of Technology, Materials Science Edition</i> , 2008 , 23, 147-150	1	
5	Preparation of PLLA/PLGA microparticles using solution enhanced dispersion by supercritical fluids (SEDS). <i>Journal of Colloid and Interface Science</i> , 2008 , 322, 87-94	9.3	63
4	Preparation and in vitro bioactivity of novel merwinite ceramic. <i>Biomedical Materials (Bristol)</i> , 2008 , 3, 015015	3.5	39
3	A comparative study of the in vitro degradation of poly(L-lactic acid)/tricalcium phosphate scaffold in static and dynamic simulated body fluid. <i>European Polymer Journal</i> , 2007 , 43, 1768-1778	5.2	32
2	Controlled Growth of Aligned Arrays of Cu ₂ S Nanorods. <i>Crystal Growth and Design</i> , 2006 , 6, 1931-1935	3.5	45
1	Preliminary study on the antigen-removal from extracellular matrix via different decellularization. <i>Tissue Engineering - Part C: Methods</i> ,	2.9	1