

Cheng yun Ning

List of Publications by Year in descending order

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124
papers

5,036
citations

94269

37
h-index

106150

65
g-index

129
all docs

129
docs citations

129
times ranked

6148
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanomaterials as photothermal therapeutic agents. <i>Progress in Materials Science</i> , 2019, 99, 1-26.	16.0	442
2	Soft Conducting Polymer Hydrogels Cross-Linked and Doped by Tannic Acid for Spinal Cord Injury Repair. <i>ACS Nano</i> , 2018, 12, 10957-10967.	7.3	246
3	Electroactive polymers for tissue regeneration: Developments and perspectives. <i>Progress in Polymer Science</i> , 2018, 81, 144-162.	11.8	225
4	Concentration Ranges of Antibacterial Cations for Showing the Highest Antibacterial Efficacy but the Least Cytotoxicity against Mammalian Cells: Implications for a New Antibacterial Mechanism. <i>Chemical Research in Toxicology</i> , 2015, 28, 1815-1822.	1.7	217
5	Injectable Self-Healing Natural Biopolymer-Based Hydrogel Adhesive with Thermoresponsive Reversible Adhesion for Minimally Invasive Surgery. <i>Advanced Functional Materials</i> , 2021, 31, 2007457.	7.8	160
6	A Tough and Self-Powered Hydrogel for Artificial Skin. <i>Chemistry of Materials</i> , 2019, 31, 9850-9860.	3.2	151
7	Latest research progress of marine microbiological corrosion and bio-fouling, and new approaches of marine anti-corrosion and anti-fouling. <i>Bioactive Materials</i> , 2019, 4, 189-195.	8.6	134
8	Corrosion mechanism and model of pulsed DC microarc oxidation treated AZ31 alloy in simulated body fluid. <i>Applied Surface Science</i> , 2012, 258, 6116-6126.	3.1	130
9	Exosomes-Loaded Electroconductive Hydrogel Synergistically Promotes Tissue Repair after Spinal Cord Injury via Immunoregulation and Enhancement of Myelinated Axon Growth. <i>Advanced Science</i> , 2022, 9, e2105586.	5.6	117
10	Effect of oxidation time on the corrosion behavior of micro-arc oxidation produced AZ31 magnesium alloys in simulated body fluid. <i>Journal of Alloys and Compounds</i> , 2012, 543, 109-117.	2.8	116
11	Directing Stem Cell Differentiation <i>via</i> Electrochemical Reversible Switching between Nanotubes and Nanotips of Polypyrrole Array. <i>ACS Nano</i> , 2017, 11, 5915-5924.	7.3	89
12	Polymeric Nanoarchitectures on Ti-Based Implants for Antibacterial Applications. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 17323-17345.	4.0	84
13	Long-term corrosion inhibition mechanism of microarc oxidation coated AZ31 Mg alloys for biomedical applications. <i>Materials & Design</i> , 2013, 46, 66-75.	5.1	79
14	Spiral Donor Design Strategy for Blue Thermally Activated Delayed Fluorescence Emitters. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 5302-5311.	4.0	78
15	Biomimetic mineralization of anionic gelatin hydrogels: effect of degree of methacrylation. <i>RSC Advances</i> , 2014, 4, 21997-22008.	1.7	77
16	Cell-laden photocrosslinked GelMA-DexMA copolymer hydrogels with tunable mechanical properties for tissue engineering. <i>Journal of Materials Science: Materials in Medicine</i> , 2014, 25, 2173-2183.	1.7	76
17	Fourth-generation biomedical materials. <i>Materials Today</i> , 2016, 19, 2-3.	8.3	75
18	Exosome-functionalized polyetheretherketone-based implant with immunomodulatory property for enhancing osseointegration. <i>Bioactive Materials</i> , 2021, 6, 2754-2766.	8.6	75

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19	An injectable, self-healing, electroconductive extracellular matrix-based hydrogel for enhancing tissue repair after traumatic spinal cord injury. <i>Bioactive Materials</i> , 2022, 7, 98-111.	8.6	73
20	The synergistic antibacterial activity and mechanism of multicomponent metal ions-containing aqueous solutions against <i>Staphylococcus aureus</i> . <i>Journal of Inorganic Biochemistry</i> , 2016, 163, 214-220.	1.5	68
21	Bone-Inspired Spatially Specific Piezoelectricity Induces Bone Regeneration. <i>Theranostics</i> , 2017, 7, 3387-3397.	4.6	67
22	Preparation and characterization of APTES films on modification titanium by SAMs. <i>Thin Solid Films</i> , 2011, 519, 4997-5001.	0.8	66
23	Biomimetically-mineralized composite coatings on titanium functionalized with gelatin methacrylate hydrogels. <i>Applied Surface Science</i> , 2013, 279, 293-299.	3.1	64
24	Tunable Mechanical, Antibacterial, and Cytocompatible Hydrogels Based on a Functionalized Dual Network of Metal Coordination Bonds and Covalent Crosslinking. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 6190-6198.	4.0	61
25	Surface-Selective Preferential Production of Reactive Oxygen Species on Piezoelectric Ceramics for Bacterial Killing. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 24306-24309.	4.0	60
26	Effect of thermal treatment on carbonated hydroxyapatite: Morphology, composition, crystal characteristics and solubility. <i>Ceramics International</i> , 2015, 41, 6149-6157.	2.3	55
27	Extracellular Matrix-Based Conductive Interpenetrating Network Hydrogels with Enhanced Neurovascular Regeneration Properties for Diabetic Wounds Repair. <i>Advanced Healthcare Materials</i> , 2022, 11, e2101556.	3.9	53
28	Fabrication of Biocompatible Potassium Sodium Niobate Piezoelectric Ceramic as an Electroactive Implant. <i>Materials</i> , 2017, 10, 345.	1.3	52
29	The antibacterial effect of potassium-sodium niobate ceramics based on controlling piezoelectric properties. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 175, 463-468.	2.5	52
30	Wearable sensors and devices for real-time cardiovascular disease monitoring. <i>Cell Reports Physical Science</i> , 2021, 2, 100541.	2.8	51
31	Corrosion performance of MAO coatings on AZ31 Mg alloy in simulated body fluid vs. Earle's Balance Salt Solution. <i>Applied Surface Science</i> , 2016, 363, 328-337.	3.1	49
32	Corrosion behavior and mechanism of MAO coated Ti6Al4V with a grain-fined surface layer. <i>Journal of Alloys and Compounds</i> , 2016, 664, 770-776.	2.8	47
33	Facile synthesis of hollow mesoporous bioactive glass sub-micron spheres with a tunable cavity size. <i>Materials Letters</i> , 2014, 134, 130-133.	1.3	46
34	Elastomeric conductive hybrid hydrogels with continuous conductive networks. <i>Journal of Materials Chemistry B</i> , 2019, 7, 2389-2397.	2.9	46
35	Synthesis of radial mesoporous bioactive glass particles to deliver osteoactivin gene. <i>Journal of Materials Chemistry B</i> , 2014, 2, 7045-7054.	2.9	44
36	Biomimetic Ti6Al4V alloy/gelatin methacrylate hybrid scaffold with enhanced osteogenic and angiogenic capabilities for large bone defect restoration. <i>Bioactive Materials</i> , 2021, 6, 3437-3448.	8.6	43

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37	Built-in microscale electrostatic fields induced by anatase-rutile-phase transition in selective areas promote osteogenesis. <i>NPG Asia Materials</i> , 2016, 8, e243-e243.	3.8	41
38	Reversibly Controlling Preferential Protein Adsorption on Bone Implants by Using an Applied Weak Potential as a Switch. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 13068-13072.	7.2	40
39	Inhibition of astrocytic differentiation of transplanted neural stem cells by chondroitin sulfate methacrylate hydrogels for the repair of injured spinal cord. <i>Biomaterials Science</i> , 2019, 7, 1995-2008.	2.6	39
40	Polarization of an electroactive functional film on titanium for inducing osteogenic differentiation. <i>Scientific Reports</i> , 2016, 6, 35512.	1.6	38
41	Palladium nanoparticles entrapped in a self-supporting nanoporous gold wire as sensitive dopamine biosensor. <i>Scientific Reports</i> , 2017, 7, 7941.	1.6	38
42	Effect of crystalline phase changes in titania (TiO ₂) nanotube coatings on platelet adhesion and activation. <i>Materials Science and Engineering C</i> , 2018, 82, 91-101.	3.8	36
43	Effect of Amino-, Methyl- and Epoxy-Silane Coupling as a Molecular Bridge for Formatting a Biomimetic Hydroxyapatite Coating on Titanium by Electrochemical Deposition. <i>Journal of Materials Science and Technology</i> , 2016, 32, 956-965.	5.6	34
44	Corrosion mechanism of micro-arc oxidation treated biocompatible AZ31 magnesium alloy in simulated body fluid. <i>Progress in Natural Science: Materials International</i> , 2014, 24, 516-522.	1.8	33
45	Hydroxyapatite coatings produced on commercially pure titanium by micro-arc oxidation. <i>Biomedical Materials (Bristol)</i> , 2007, 2, 196-201.	1.7	32
46	The structure, surface topography and mechanical properties of Si-C-N films fabricated by RF and DC magnetron sputtering. <i>Applied Surface Science</i> , 2011, 258, 1328-1336.	3.1	32
47	Surface Wettability Switched Cell Adhesion and Detachment on Conducting Polymer Nanoarray. <i>Advanced Materials Interfaces</i> , 2016, 3, 1600598.	1.9	32
48	Self-curling electroconductive nerve dressing for enhancing peripheral nerve regeneration in diabetic rats. <i>Bioactive Materials</i> , 2021, 6, 3892-3903.	8.6	32
49	Facile synthesis of mesoporous bioactive glasses with controlled shapes. <i>Materials Letters</i> , 2015, 161, 605-608.	1.3	31
50	Electrochemical behavior of biocompatible AZ31 magnesium alloy in simulated body fluid. <i>Journal of Materials Science</i> , 2012, 47, 5197-5204.	1.7	30
51	Surface-Dependent Self-Assembly of Conducting Polypyrrole Nanotube Arrays in Template-Free Electrochemical Polymerization. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 10946-10951.	4.0	30
52	Polydopamine-Assisted Electrochemical Fabrication of Polypyrrole Nanofibers on Bone Implants to Improve Bioactivity. <i>Macromolecular Materials and Engineering</i> , 2016, 301, 1288-1294.	1.7	30
53	Polypyrrole Nanocones and Dynamic Piezoelectric Stimulation-Induced Stem Cell Osteogenic Differentiation. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 4386-4392.	2.6	29
54	Ultrafast and On-Demand Oil/Water Separation Membrane System Based on Conducting Polymer Nanotip Arrays. <i>Nano Letters</i> , 2020, 20, 4895-4900.	4.5	28

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55	Silicon nitride films for the protective functional coating: Blood compatibility and biomechanical property study. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2012, 16, 9-20.	1.5	27
56	Electrically Reversible Redox-Switchable Polydopamine Films for Regulating Cell Behavior. <i>Electrochimica Acta</i> , 2017, 228, 343-350.	2.6	27
57	0D/1D Heterojunction Implant with Electro-Mechanobiological Coupling Cues Promotes Osteogenesis. <i>Advanced Functional Materials</i> , 2021, 31, 2106249.	7.8	26
58	Tough and Highly Efficient Underwater Self-Repairing Hydrogels for Soft Electronics. <i>Small Methods</i> , 2022, 6, e2101513.	4.6	26
59	Residual Stresses in Microarc Oxidation Ceramic Coatings on Biocompatible AZ31 Magnesium Alloys. <i>Journal of Materials Engineering and Performance</i> , 2012, 21, 1085-1090.	1.2	25
60	Effect of applied voltage on phase components of composite coatings prepared by micro-arc oxidation. <i>Thin Solid Films</i> , 2013, 544, 79-82.	0.8	25
61	Micropatterned TiO ₂ nanotubes: fabrication, characterization and in vitro protein/cell responses. <i>Journal of Materials Chemistry B</i> , 2013, 1, 3506.	2.9	25
62	Construction of high surface potential polypyrrole nanorods with enhanced antibacterial properties. <i>Journal of Materials Chemistry B</i> , 2018, 6, 3128-3135.	2.9	24
63	Conducting photopolymers on orthopedic implants having a switch of priority between promoting osteogenic and antibacterial activity. <i>Materials Horizons</i> , 2018, 5, 545-552.	6.4	22
64	Wireless Electrochemotherapy by Selenium-Doped Piezoelectric Biomaterials to Enhance Cancer Cell Apoptosis. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 34505-34513.	4.0	22
65	Nanostructure Transition on Anodic Titanium: Structure Control via a Competition Strategy between Electrochemical Oxidation and Chemical Etching. <i>Journal of Physical Chemistry C</i> , 2012, 116, 22359-22364.	1.5	21
66	Nanostructured PPy coating on titanium fabricated via template-free electrochemical polymerization in PBS. <i>Surface and Coatings Technology</i> , 2013, 228, S41-S43.	2.2	21
67	Bio-inspired citrate functionalized apatite coating on rapid prototyped titanium scaffold. <i>Applied Surface Science</i> , 2014, 313, 947-953.	3.1	21
68	Preparation and properties of a cerium-containing hydroxyapatite coating on commercially pure titanium by micro-arc oxidation. <i>Rare Metals</i> , 2008, 27, 257-260.	3.6	20
69	Nanostructured Conducting Polymers as Intelligent Implant Surface: Fabricated on Biomedical Titanium with a Potential-Induced Reversible Switch in Wettability. <i>ChemPhysChem</i> , 2013, 14, 3891-3894.	1.0	19
70	Promoting Bone Mesenchymal Stem Cells and Inhibiting Bacterial Adhesion of Acid-Etched Nanostructured Titanium by Ultraviolet Functionalization. <i>Journal of Materials Science and Technology</i> , 2015, 31, 182-190.	5.6	19
71	Wireless electrical stimulation at the nanoscale interface induces tumor vascular normalization. <i>Bioactive Materials</i> , 2022, 18, 399-408.	8.6	19
72	Anodic formation of Ti nanorods with periodic length. <i>Electrochemistry Communications</i> , 2012, 17, 14-17.	2.3	17

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73	Tuning nano-architectures and improving bioactivity of conducting polypyrrole coating on bone implants by incorporating bone-borne small molecules. <i>Journal of Materials Chemistry B</i> , 2014, 2, 7872-7876.	2.9	17
74	Controlled oxidative nanopatterning of microrough titanium surfaces for improving osteogenic activity. <i>Journal of Materials Science: Materials in Medicine</i> , 2014, 25, 1875-1884.	1.7	17
75	Periodic Nanoneedle and Buffer Zones Constructed on a Titanium Surface Promote Osteogenic Differentiation and Bone Calcification In Vivo. <i>Advanced Healthcare Materials</i> , 2016, 5, 364-372.	3.9	15
76	Ti nanorod arrays with a medium density significantly promote osteogenesis and osteointegration. <i>Scientific Reports</i> , 2016, 6, 19047.	1.6	15
77	Incorporating catechol into electroactive polypyrrole nanowires on titanium to promote hydroxyapatite formation. <i>Bioactive Materials</i> , 2018, 3, 74-79.	8.6	15
78	A Multifunctional Metallohydrogel with Injectability, Self-Healing, and Multistimulus-Responsiveness for Bioadhesives. <i>Macromolecular Materials and Engineering</i> , 2018, 303, 1800305.	1.7	15
79	Effects of argon plasma treatment on surface characteristic of photopolymerization PEGDA/HEMA hydrogels. <i>Journal of Applied Polymer Science</i> , 2012, 124, 459-465.	1.3	14
80	Taurine-Induced Fabrication of Nano-Architected Conducting Polypyrrole on Biomedical Titanium. <i>Macromolecular Rapid Communications</i> , 2014, 35, 574-578.	2.0	14
81	Influence of Surrounding Cations on the Surface Degradation of Magnesium Alloy Implants under a Compressive Pressure. <i>Langmuir</i> , 2015, 31, 13561-13570.	1.6	14
82	A Dual-Bonded Approach for Improving Hydrogel Implant Stability in Cartilage Defects. <i>Materials</i> , 2017, 10, 191.	1.3	14
83	Polydopamine-Assisted Immobilization of Copper Ions onto Hemodialysis Membranes for Antimicrobial. <i>ACS Applied Bio Materials</i> , 2018, 1, 1236-1243.	2.3	14
84	Chondroitin sulphate-guided construction of polypyrrole nanoarchitectures. <i>Materials Science and Engineering C</i> , 2015, 48, 172-178.	3.8	13
85	Antimicrobial Peptide Functionalized Conductive Nanowire Array Electrode as a Promising Candidate for Bacterial Environment Application. <i>Advanced Functional Materials</i> , 2019, 29, 1806353.	7.8	13
86	Efficient and toxicity-free surface immobilization of nano-hydroxyapatite for bone-regenerative composite scaffolds by grafting polyvinyl pyrrolidone. <i>Materials Science and Engineering C</i> , 2012, 32, 1032-1036.	3.8	12
87	Potential-induced reversible switching in the tubular structure of conducting polypyrrole nanotube arrays. <i>RSC Advances</i> , 2013, 3, 14946.	1.7	12
88	Modification of biomaterials surface by mimetic cell membrane to improve biocompatibility. <i>Frontiers of Materials Science</i> , 2014, 8, 325-331.	1.1	12
89	A spatially varying charge model for regulating site-selective protein adsorption and cell behaviors. <i>Biomaterials Science</i> , 2019, 7, 876-888.	2.6	12
90	Piezoelectric Hydrogel for Prophylaxis and Early Treatment of Pressure Injuries/Pressure Ulcers. <i>ACS Biomaterials Science and Engineering</i> , 2022, 8, 3078-3086.	2.6	12

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91	Preparation, characterization, and drug release properties of PEGDA-based copolymer hydrogel microspheres. <i>Journal of Applied Polymer Science</i> , 2012, 125, 3509-3516.	1.3	11
92	Highly Water-Dispersible, Highly Conductive, and Biocompatible Polypyrrole-Coated Silica Particles Stabilized and Doped by Chondroitin Sulfate. <i>Particle and Particle Systems Characterization</i> , 2015, 32, 1068-1077.	1.2	11
93	Magnesium with micro-arc oxidation coating and polymeric membrane: an in vitro study on microenvironment. <i>Journal of Materials Science: Materials in Medicine</i> , 2015, 26, 147.	1.7	10
94	<i>In vitro&/i> study on the osteogenesis enhancement effect of BMP-2 incorporated biomimetic apatite coating on titanium surfaces. <i>Dental Materials Journal</i> , 2017, 36, 677-685.	0.8	10
95	Dynamically modulated gating process of nanoporous membrane at sub-2-nm speed. <i>Matter</i> , 2022, 5, 281-290.	5.0	10
96	Near-Infrared Light-Activatable Bismuth-Based Nanomaterials for Antibacterial and Antitumor Treatment. <i>Advanced Therapeutics</i> , 2022, 5, .	1.6	10
97	Controllable Protein Adsorption and Bacterial Adhesion on Polypyrrole Nanocone Arrays. <i>Journal of Materials Science and Technology</i> , 2016, 32, 950-955.	5.6	9
98	Covalent Bonding of an Electroconductive Hydrogel to Gold-Coated Titanium Surfaces via Thiolene Click Chemistry. <i>Macromolecular Materials and Engineering</i> , 2016, 301, 1423-1429.	1.7	9
99	Corrosion behaviour of microarc-oxidised magnesium alloy in Earle's balanced salt solution. <i>Surface Innovations</i> , 2017, 5, 43-53.	1.4	9
100	A built-in electric field with nanoscale distinction for cell behavior regulation. <i>Journal of Materials Chemistry B</i> , 2018, 6, 2723-2727.	2.9	8
101	Investigation of Radial Mesoporous Bioactive Glass Particles as Drug Carriers for Inhibition of Tumor Cells. <i>Science of Advanced Materials</i> , 2017, 9, 562-570.	0.1	8
102	In vitro mineralization of surface-modified porous polycaprolactone scaffolds in simulated body fluid. <i>Applied Surface Science</i> , 2008, 255, 429-431.	3.1	7
103	Conducting Polypyrrole Nanotube Arrays as an Implant Surface: Fabricated on Biomedical Titanium with Fine-Tunability by Means of Template-Free Electrochemical Polymerization. <i>ChemPlusChem</i> , 2014, 79, 524-530.	1.3	7
104	Spatial charge manipulated set-selective apatite deposition on micropatterned piezoceramic. <i>RSC Advances</i> , 2017, 7, 32974-32981.	1.7	7
105	Large-scale functionalization of biomedical porous titanium scaffolds surface with TiO ₂ nanostructures. <i>Science China Materials</i> , 2018, 61, 557-564.	3.5	7
106	Spider silk-inspired universal strategy: Directional patching of one-dimensional nanomaterial-based flexible transparent electrodes for smart flexible electronics. <i>Chemical Engineering Journal</i> , 2020, 389, 123663.	6.6	7
107	In Situ Construction of Black Titanium Oxide with a Multilevel Structure on a Titanium Alloy for Photothermal Antibacterial Therapy. <i>ACS Biomaterials Science and Engineering</i> , 2022, 8, 2419-2427.	2.6	7
108	hMSCs bridging across micro-patterned grooves. <i>RSC Advances</i> , 2015, 5, 47975-47982.	1.7	6

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109	Endogenous electric field as a bridge for antibacterial ion transport from implant to bacteria. <i>Science China Materials</i> , 2020, 63, 1831-1841.	3.5	5
110	Characterization of Porous Titanium-Hydroxyapatite Composite Biological Coating on Polyetheretherketone (PEEK) by Vacuum Plasma Spraying. <i>Coatings</i> , 2022, 12, 433.	1.2	5
111	In vivo evaluation of novel amine-terminated nanopore Ti surfaces. <i>Journal of Biomedical Materials Research - Part A</i> , 2012, 100A, 3428-3435.	2.1	4
112	Micropatterned film with nano-porous sodium titanate structure fabricated via template-free direct laser irradiation technology: Characteristics and set-selective apatite deposition ability. <i>Surface and Coatings Technology</i> , 2013, 235, 267-272.	2.2	4
113	The innovation of biomaterials: From bioactive to bioelectroactive. <i>Science China Materials</i> , 2022, 65, 1723-1726.	3.5	4
114	Effect of Different Acid Treatment on Surface Characteristics of Titanium Alloy. <i>Materials Science Forum</i> , 0, 694, 490-496.	0.3	3
115	Microstructure, mechanical properties and wetting behavior of F: Si-C-N films as bio-mechanical coating grown by DC unbalanced magnetron sputtering. <i>Journal of Alloys and Compounds</i> , 2013, 552, 111-118.	2.8	3
116	Regulation of osteoblast functions on titanium surfaces with different micro/nanotopographies and compositions. <i>Science China Technological Sciences</i> , 2019, 62, 559-568.	2.0	3
117	Ti nanorod arrays with periodic density fabricated via anodic technology. <i>Micro and Nano Letters</i> , 2014, 9, 168-170.	0.6	2
118	The mechanism of pH-induced polydopamine films surface protonation and cell adhesion behavior. <i>Scientia Sinica Chimica</i> , 2016, 46, 373-381.	0.2	2
119	Programmable biological state-switching photoelectric nanosheets for the treatment of infected wounds. <i>Materials Today Bio</i> , 2022, 15, 100292.	2.6	2
120	Study on Surface Characterization and Properties of Three Dimensional Nano-Porous Titanium Film. <i>Key Engineering Materials</i> , 2011, 492, 146-150.	0.4	1
121	Protein Adsorption on Titanium Surface Functionalized with Bioactive Gelatin Methacrylate Hydrogel Coating. <i>Advanced Materials Research</i> , 0, 936, 663-668.	0.3	1
122	One-step construction of a food-grade expression system based on the URA3 gene in <i>Kluyveromyces lactis</i> . <i>Plasmid</i> , 2021, 116, 102577.	0.4	1
123	Osteogenic Differentiation: Periodic Nanoneedle and Buffer Zones Constructed on a Titanium Surface Promote Osteogenic Differentiation and Bone Calcification In Vivo (<i>Adv. Healthcare Mater.</i> 3/2016). <i>Advanced Healthcare Materials</i> , 2016, 5, 300-300.	3.9	0
124	Template-free electrochemical controllable fabrication and characterization of conducting polypyrrole nanowires. <i>Scientia Sinica Chimica</i> , 2014, 44, 1570-1575.	0.2	0