

Yong He

List of Publications by Year in descending order

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140
papers

7,811
citations

38660

50
h-index

58464

82
g-index

150
all docs

150
docs citations

150
times ranked

8170
citing authors

#	ARTICLE	IF	CITATIONS
1	Coaxial nozzle-assisted 3D bioprinting with built-in microchannels for nutrients delivery. <i>Biomaterials</i> , 2015, 61, 203-215.	5.7	486
2	Research on the printability of hydrogels in 3D bioprinting. <i>Scientific Reports</i> , 2016, 6, 29977.	1.6	428
3	A Review of 3D Printing Technologies for Soft Polymer Materials. <i>Advanced Functional Materials</i> , 2020, 30, 2000187.	7.8	379
4	Development of 3D bioprinting: From printing methods to biomedical applications. <i>Asian Journal of Pharmaceutical Sciences</i> , 2020, 15, 529-557.	4.3	264
5	Developments of 3D Printing Microfluidics and Applications in Chemistry and Biology: a Review. <i>Electroanalysis</i> , 2016, 28, 1658-1678.	1.5	241
6	3D Bioprinting of Vessel-like Structures with Multilevel Fluidic Channels. <i>ACS Biomaterials Science and Engineering</i> , 2017, 3, 399-408.	2.6	181
7	Fabrication of low cost soft tissue prostheses with the desktop 3D printer. <i>Scientific Reports</i> , 2014, 4, 6973.	1.6	179
8	Fabrication of paper-based microfluidic analysis devices: a review. <i>RSC Advances</i> , 2015, 5, 78109-78127.	1.7	177
9	3D printing of complex GelMA-based scaffolds with nanoclay. <i>Biofabrication</i> , 2019, 11, 035006.	3.7	159
10	Multimaterial 3D Printing of Highly Stretchable Silicone Elastomers. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 23573-23583.	4.0	151
11	Bone regeneration in 3D printing bioactive ceramic scaffolds with improved tissue/material interface pore architecture in thin-wall bone defect. <i>Biofabrication</i> , 2017, 9, 025003.	3.7	141
12	All-Printed Flexible and Stretchable Electronics with Pressing or Freezing Activatable Liquid Metal Silicone Inks. <i>Advanced Functional Materials</i> , 2020, 30, 1906683.	7.8	138
13	Fiber-Based Mini Tissue with Morphology-Controllable GelMA Microfibers. <i>Small</i> , 2018, 14, e1802187.	5.2	125
14	Vessel-on-a-Chip with Hydrogel-based Microfluidics. <i>Small</i> , 2018, 14, e1802368.	5.2	119
15	Directly coaxial 3D bioprinting of large-scale vascularized tissue constructs. <i>Biofabrication</i> , 2020, 12, 035014.	3.7	117
16	Three-Dimensional Printed Wearable Sensors with Liquid Metals for Detecting the Pose of Snakelike Soft Robots. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 23208-23217.	4.0	108
17	3D printing of gelatin methacrylate-based nerve guidance conduits with multiple channels. <i>Materials and Design</i> , 2020, 192, 108757.	3.3	98
18	Structure-induced cell growth by 3D printing of heterogeneous scaffolds with ultrafine fibers. <i>Materials and Design</i> , 2019, 181, 108092.	3.3	95

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19	Optimization of tool-path generation for material extrusion-based additive manufacturing technology. <i>Additive Manufacturing</i> , 2014, 1-4, 32-47.	1.7	93
20	Electro-Assisted Bioprinting of Low-Concentration GelMA Microdroplets. <i>Small</i> , 2019, 15, e1804216.	5.2	92
21	3D Printing Surgical Implants at the clinic: A Experimental Study on Anterior Cruciate Ligament Reconstruction. <i>Scientific Reports</i> , 2016, 6, 21704.	1.6	91
22	3D printing magnesium-doped wollastonite/ β -TCP bioceramics scaffolds with high strength and adjustable degradation. <i>Journal of the European Ceramic Society</i> , 2016, 36, 1495-1503.	2.8	90
23	3D printing of high-strength chitosan hydrogel scaffolds without any organic solvents. <i>Biomaterials Science</i> , 2020, 8, 5020-5028.	2.6	82
24	Printing 3D microfluidic chips with a 3D sugar printer. <i>Microfluidics and Nanofluidics</i> , 2015, 19, 447-456.	1.0	78
25	On-line Asynchronous Compensation Methods for static/quasi-static error implemented on CNC machine tools. <i>International Journal of Machine Tools and Manufacture</i> , 2012, 60, 14-26.	6.2	75
26	Simultaneous mechanical property and biodegradation improvement of wollastonite bioceramic through magnesium dilute doping. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2016, 54, 60-71.	1.5	74
27	Research on optimization of the hot embossing process. <i>Journal of Micromechanics and Microengineering</i> , 2007, 17, 2420-2425.	1.5	71
28	Airflow-Assisted 3D Bioprinting of Human Heterogeneous Microspheroidal Organoids with Microfluidic Nozzle. <i>Small</i> , 2018, 14, e1802630.	5.2	71
29	A non-retraction path planning approach for extrusion-based additive manufacturing. <i>Robotics and Computer-Integrated Manufacturing</i> , 2017, 48, 132-144.	6.1	69
30	Fabrication of electrospun nanofibrous scaffolds with 3D controllable geometric shapes. <i>Materials and Design</i> , 2018, 157, 159-169.	3.3	68
31	Rapid fabrication of paper-based microfluidic analytical devices with desktop stereolithography 3D printer. <i>RSC Advances</i> , 2015, 5, 2694-2701.	1.7	65
32	Sacrificial microgel-laden bioink-enabled 3D bioprinting of mesoscale pore networks. <i>Bio-Design and Manufacturing</i> , 2020, 3, 30-39.	3.9	65
33	Quantitative analysis of surface profile in fused deposition modelling. <i>Additive Manufacturing</i> , 2015, 8, 142-148.	1.7	64
34	Grafting of 3D Bioprinting to In Vitro Drug Screening: A Review. <i>Advanced Healthcare Materials</i> , 2020, 9, e1901773.	3.9	63
35	Bioactive glass-reinforced bioceramic ink writing scaffolds: sintering, microstructure and mechanical behavior. <i>Biofabrication</i> , 2015, 7, 035010.	3.7	61
36	Modeling and process planning for curved layer fused deposition. <i>International Journal of Advanced Manufacturing Technology</i> , 2017, 91, 273-285.	1.5	61

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37	3D printed Lego [®] -like modular microfluidic devices based on capillary driving. <i>Biofabrication</i> , 2018, 10, 035001.	3.7	61
38	3D Printing of Physical Organ Models: Recent Developments and Challenges. <i>Advanced Science</i> , 2021, 8, e2101394.	5.6	61
39	3D-Printed Attractin-Incorporated Alginate/Hydroxyapatite Scaffold Promotes Bone Defect Regeneration with TNF/TNFR Signaling Involvement. <i>Advanced Healthcare Materials</i> , 2015, 4, 1701-1708.	3.9	60
40	Single-Ring Magnetic Levitation Configuration for Object Manipulation and Density-Based Measurement. <i>Analytical Chemistry</i> , 2018, 90, 9226-9233.	3.2	60
41	Metastasis-on-a-chip mimicking the progression of kidney cancer in the liver for predicting treatment efficacy. <i>Theranostics</i> , 2020, 10, 300-311.	4.6	60
42	Fabrication of multi-scale and tunable auxetic scaffolds for tissue engineering. <i>Materials and Design</i> , 2021, 197, 109277.	3.3	60
43	A parallel-based path generation method for fused deposition modeling. <i>International Journal of Advanced Manufacturing Technology</i> , 2015, 77, 927-937.	1.5	58
44	3D robocasting magnesium-doped wollastonite/TCP bioceramic scaffolds with improved bone regeneration capacity in critical sized calvarial defects. <i>Journal of Materials Chemistry B</i> , 2017, 5, 2941-2951.	2.9	58
45	Synchronous 3D Bioprinting of Large-Scale Cell-Laden Constructs with Nutrient Networks. <i>Advanced Healthcare Materials</i> , 2020, 9, e1901142.	3.9	57
46	Systematical Evaluation of Mechanically Strong 3D Printed Diluted magnesium Doping Wollastonite Scaffolds on Osteogenic Capacity in Rabbit Calvarial Defects. <i>Scientific Reports</i> , 2016, 6, 34029.	1.6	56
47	Hydrogels: The Next Generation Body Materials for Microfluidic Chips?. <i>Small</i> , 2020, 16, e2003797.	5.2	56
48	Construction of multi-scale vascular chips and modelling of the interaction between tumours and blood vessels. <i>Materials Horizons</i> , 2020, 7, 82-92.	6.4	55
49	On the Investigation of Surface Integrity of Ti6Al4V ELI Using Si-Mixed Electric Discharge Machining. <i>Materials</i> , 2020, 13, 1549.	1.3	55
50	3D Printed Paper-Based Microfluidic Analytical Devices. <i>Micromachines</i> , 2016, 7, 108.	1.4	53
51	Optimization of process planning for reducing material consumption in additive manufacturing. <i>Journal of Manufacturing Systems</i> , 2017, 44, 65-78.	7.6	52
52	In situ 3D bioprinting with bioconcrete bioink. <i>Nature Communications</i> , 2022, 13, .	5.8	52
53	A nondestructive online method for monitoring the injection molding process by collecting and analyzing machine running data. <i>International Journal of Advanced Manufacturing Technology</i> , 2014, 72, 765-777.	1.5	51
54	Modeling the printability of photocuring and strength adjustable hydrogel bioink during projection-based 3D bioprinting. <i>Biofabrication</i> , 2021, 13, 035032.	3.7	51

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55	Growth differentiation factor-5â€“gelatin methacryloyl injectable microspheres laden with adipose-derived stem cells for repair of disc degeneration. <i>Biofabrication</i> , 2021, 13, 015010.	3.7	48
56	The outstanding mechanical response and bone regeneration capacity of robocast dilute magnesium-doped wollastonite scaffolds in critical size bone defects. <i>Journal of Materials Chemistry B</i> , 2016, 4, 3945-3958.	2.9	47
57	Fabrication of cerebral aneurysm simulator with a desktop 3D printer. <i>Scientific Reports</i> , 2017, 7, 44301.	1.6	47
58	Fabrication of heterogeneous scaffolds using melt electrospinning writing: Design and optimization. <i>Materials and Design</i> , 2020, 185, 108274.	3.3	47
59	A robust 2D point-sequence curve offset algorithm with multiple islands for contour-parallel tool path. <i>CAD Computer Aided Design</i> , 2013, 45, 657-670.	1.4	46
60	Inclined layer printing for fused deposition modeling without assisted supporting structure. <i>Robotics and Computer-Integrated Manufacturing</i> , 2018, 51, 1-13.	6.1	46
61	Curved profiles machining of Ti6Al4V alloy through WEDM: investigations on geometrical errors. <i>Journal of Materials Research and Technology</i> , 2020, 9, 16186-16201.	2.6	46
62	Bioprinting of Cellâ€“Laden Microfiber: Can It Become a Standard Product?. <i>Advanced Healthcare Materials</i> , 2019, 8, e1900014.	3.9	45
63	3D printed multi-scale scaffolds with ultrafine fibers for providing excellent biocompatibility. <i>Materials Science and Engineering C</i> , 2020, 107, 110269.	3.8	44
64	4D Printing of High-Performance Thermal-Responsive Liquid Metal Elastomers Driven by Embedded Microliquid Chambers. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 12068-12074.	4.0	44
65	Ultrahigh strength of three-dimensional printed diluted magnesium doping wollastonite porous scaffolds. <i>MRS Communications</i> , 2015, 5, 631-639.	0.8	41
66	An optimization approach for path planning of high-quality and uniform additive manufacturing. <i>International Journal of Advanced Manufacturing Technology</i> , 2017, 92, 651-662.	1.5	39
67	Why choose 3D bioprinting? Part II: methods and bioprinters. <i>Bio-Design and Manufacturing</i> , 2020, 3, 1-4.	3.9	39
68	Bioprinting of novel 3D tumor array chip for drug screening. <i>Bio-Design and Manufacturing</i> , 2020, 3, 175-188.	3.9	38
69	Process Planning for the Fuse Deposition Modeling of Ankle-Foot-Othoses. <i>Procedia CIRP</i> , 2016, 42, 760-765.	1.0	37
70	Engineering three-dimensional microenvironments towards <i>in vitro</i> disease models of the central nervous system. <i>Biofabrication</i> , 2019, 11, 032003.	3.7	37
71	Recyclable conductive nanoclay for direct <i>in situ</i> printing flexible electronics. <i>Materials Horizons</i> , 2021, 8, 2006-2017.	6.4	37
72	A novel path planning methodology for extrusion-based additive manufacturing of thin-walled parts. <i>International Journal of Computer Integrated Manufacturing</i> , 2017, 30, 1301-1315.	2.9	36

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73	A low-cost and rapid microfluidic paper-based analytical device fabrication method: flash foam stamp lithography. <i>RSC Advances</i> , 2014, 4, 63860-63865.	1.7	35
74	Self-Adaptive All-in-One Delivery Chip for Rapid Skin Nerves Regeneration by Endogenous Mesenchymal Stem Cells. <i>Advanced Functional Materials</i> , 2020, 30, 2001751.	7.8	32
75	Fabrication of shape controllable alginate microparticles based on drop-on-demand jetting. <i>Journal of Sol-Gel Science and Technology</i> , 2016, 77, 610-619.	1.1	31
76	Micro/nanofabrication of brittle hydrogels using 3D printed soft ultrafine fiber molds for damage-free demolding. <i>Biofabrication</i> , 2020, 12, 025015.	3.7	31
77	Optimal immunosuppressor induces stable gut microbiota after liver transplantation. <i>World Journal of Gastroenterology</i> , 2018, 24, 3871-3883.	1.4	31
78	Liquid Metal Microgels for Three-Dimensional Printing of Smart Electronic Clothes. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 13458-13467.	4.0	31
79	Support generation for additive manufacturing based on sliced data. <i>International Journal of Advanced Manufacturing Technology</i> , 2015, 80, 2041-2052.	1.5	30
80	Optimization of control parameters in micro hot embossing. <i>Microsystem Technologies</i> , 2008, 14, 325-329.	1.2	29
81	Rapid Customization of 3D Integrated Microfluidic Chips via Modular Structure-Based Design. <i>ACS Biomaterials Science and Engineering</i> , 2017, 3, 2606-2616.	2.6	29
82	Printability during projection-based 3D bioprinting. <i>Bioactive Materials</i> , 2022, 11, 254-267.	8.6	28
83	A fine-interpolation-based parametric interpolation method with a novel real-time look-ahead algorithm. <i>CAD Computer Aided Design</i> , 2014, 55, 37-48.	1.4	27
84	3D printing and coating to fabricate a hollow bullet-shaped implant with porous surface for controlled cytoxin release. <i>International Journal of Pharmaceutics</i> , 2018, 552, 91-98.	2.6	26
85	Axial-Circular Magnetic Levitation: A Three-Dimensional Density Measurement and Manipulation Approach. <i>Analytical Chemistry</i> , 2020, 92, 6925-6931.	3.2	26
86	Three-Dimensional Coprinting of Liquid Metals for Directly Fabricating Stretchable Electronics. <i>3D Printing and Additive Manufacturing</i> , 2018, 5, 195-203.	1.4	25
87	Peripheral Nerve Regeneration with 3D Printed Bionic Scaffolds Loading Neural Crest Stem Cell Derived Schwann Cell Progenitors. <i>Advanced Functional Materials</i> , 2021, 31, 2010215.	7.8	25
88	Micro structure fabrication with a simplified hot embossing method. <i>RSC Advances</i> , 2015, 5, 39138-39144.	1.7	24
89	A flexible porous chiral auxetic tracheal stent with ciliated epithelium. <i>Acta Biomaterialia</i> , 2021, 124, 153-165.	4.1	24
90	Lightweight 3D bioprinting with point by point photocuring. <i>Bioactive Materials</i> , 2021, 6, 1402-1412.	8.6	23

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91	Effect of borosilicate glass on the mechanical and biodegradation properties of 45S5-derived bioactive glass-ceramics. <i>Journal of Non-Crystalline Solids</i> , 2014, 405, 91-99.	1.5	22
92	45S5 Bioglass analogue reinforced akermanite ceramic favorable for additive manufacturing mechanically strong scaffolds. <i>RSC Advances</i> , 2015, 5, 102727-102735.	1.7	21
93	Printing@Clinic: From Medical Models to Organ Implants. <i>ACS Biomaterials Science and Engineering</i> , 2017, 3, 3083-3097.	2.6	21
94	Research on the electrospun foaming process to fabricate three-dimensional tissue engineering scaffolds. <i>Journal of Applied Polymer Science</i> , 2018, 135, 46898.	1.3	21
95	Rapid assembling organ prototypes with controllable cell-laden multi-scale sheets. <i>Bio-Design and Manufacturing</i> , 2019, 2, 1-9.	3.9	21
96	3D biofabrication of microfiber-laden minispheroids: a facile 3D cell co-culturing system. <i>Biomaterials Science</i> , 2020, 8, 109-117.	2.6	21
97	A bioartificial liver support system integrated with a DLM/GelMA-based bioengineered whole liver for prevention of hepatic encephalopathy <i>via</i> enhanced ammonia reduction. <i>Biomaterials Science</i> , 2020, 8, 2814-2824.	2.6	21
98	Self-sintering liquid metal ink with LAPONITE® for flexible electronics. <i>Journal of Materials Chemistry C</i> , 2021, 9, 3070-3080.	2.7	21
99	Optimization of quantitative detection model for benzoic acid in wheat flour based on CARS variable selection and THz spectroscopy. <i>Journal of Food Measurement and Characterization</i> , 2020, 14, 2549-2558.	1.6	20
100	3D Cell Culture—Can It Be As Popular as 2D Cell Culture?. <i>Advanced NanoBiomed Research</i> , 2021, 1, 2000066.	1.7	20
101	Facile 3D cell culture protocol based on photocurable hydrogels. <i>Bio-Design and Manufacturing</i> , 2021, 4, 149-153.	3.9	19
102	An Adaptive Tool Path Generation for Fused Deposition Modeling. <i>Advanced Materials Research</i> , 2013, 819, 7-12.	0.3	18
103	Coaxial 3D bioprinting of organ prototypes from nutrients delivery to vascularization. <i>Journal of Zhejiang University: Science A</i> , 2020, 21, 859-875.	1.3	18
104	A look-ahead and adaptive speed control algorithm for parametric interpolation. <i>International Journal of Advanced Manufacturing Technology</i> , 2013, 69, 2613-2620.	1.5	17
105	Projection-based 3D bioprinting for hydrogel scaffold manufacturing. <i>Bio-Design and Manufacturing</i> , 2022, 5, 633-639.	3.9	17
106	Preparation and Characterization of Low Temperature Heat-Treated 45S5 Bioactive Glass-Ceramic Analogues. <i>Biomedical Glasses</i> , 2015, 1, .	2.4	16
107	From Microfluidic Paper-Based Analytical Devices to Paper-Based Biofluidics with Integrated Continuous Perfusion. <i>ACS Biomaterials Science and Engineering</i> , 2017, 3, 601-607.	2.6	16
108	Extracellular recordings of bionic engineered cardiac tissue based on a porous scaffold and microelectrode arrays. <i>Analytical Methods</i> , 2019, 11, 5872-5879.	1.3	16

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109	Protocols of 3D Bioprinting of Gelatin Methacryloyl Hydrogel Based Bioinks. <i>Journal of Visualized Experiments</i> , 2019, , .	0.2	16
110	Recent Progress in 3D Printing of Smart Structures: Classification, Challenges, and Trends. <i>Advanced Intelligent Systems</i> , 2021, 3, 2000271.	3.3	16
111	Why choose 3D bioprinting? Part I: a brief introduction of 3D bioprinting for the beginners. <i>Bio-Design and Manufacturing</i> , 2019, 2, 221-224.	3.9	15
112	Facial fabrication of paper-based flexible electronics with flash foam stamp lithography. <i>Microsystem Technologies</i> , 2017, 23, 4419-4426.	1.2	14
113	Droplet deviation modeling and compensation scheme of inkjet printing. <i>International Journal of Advanced Manufacturing Technology</i> , 2014, 75, 1405-1415.	1.5	13
114	A facile and low-cost micro fabrication material: flash foam. <i>Scientific Reports</i> , 2015, 5, 13522.	1.6	13
115	Why choose 3D bioprinting? Part III: printing in vitro 3D models for drug screening. <i>Bio-Design and Manufacturing</i> , 2020, 3, 160-163.	3.9	12
116	Research on Enhanced Detection of Benzoic Acid Additives in Liquid Food Based on Terahertz Metamaterial Devices. <i>Sensors</i> , 2021, 21, 3238.	2.1	12
117	Balancing the customization and standardization: exploration and layout surrounding the regulation of the growing field of 3D-printed medical devices in China. <i>Bio-Design and Manufacturing</i> , 2022, 5, 580-606.	3.9	12
118	Galectin-1-induced tolerogenic dendritic cells combined with apoptotic lymphocytes prolong liver allograft survival. <i>International Immunopharmacology</i> , 2018, 65, 470-482.	1.7	11
119	Partial Inhibition of HO-1 Attenuates HMP-Induced Hepatic Regeneration against Liver Injury in Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-11.	1.9	11
120	Variable bead width of material extrusion-based additive manufacturing. <i>Journal of Zhejiang University: Science A</i> , 2019, 20, 73-82.	1.3	11
121	Scalable Milk-Derived Whey Protein Hydrogel as an Implantable Biomaterial. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 28501-28513.	4.0	10
122	Effect of microstructure evolution on chip formation and fracture during high-speed cutting of single phase metals. <i>International Journal of Advanced Manufacturing Technology</i> , 2017, 91, 823-833.	1.5	9
123	Enhanced polymer filling and uniform shrinkage of polymer and mold in a hot embossing process. <i>Polymer Engineering and Science</i> , 2013, 53, 1314-1320.	1.5	8
124	Shrinkage in UV-Curable Coatings. , 2017, , 195-223.		8
125	Biodegradable intramedullary nail (BIN) with high-strength bioceramics for bone fracture. <i>Journal of Materials Chemistry B</i> , 2021, 9, 969-982.	2.9	7
126	Biomanufacturing: from biomedicine to biomedicine. <i>Bio-Design and Manufacturing</i> , 2021, 4, 912-913.	3.9	7

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127	Nonlinear propagation of stress waves during high speed cutting. Applied Physics Letters, 2016, 109, 191904.	1.5	6
128	Cell-modified bioprinted microspheres for vascular regeneration. Materials Science and Engineering C, 2020, 112, 110896.	3.8	6
129	Demolding Defects and the Design of Demolding Device in Micro Hot Embossing Process. Jixie Gongcheng Xuebao/Chinese Journal of Mechanical Engineering, 2008, 44, 53.	0.7	6
130	An interpolation method for the open CNC system based on EPM. International Journal of Advanced Manufacturing Technology, 2013, 69, 405-416.	1.5	5
131	Graft protection of the liver by hypothermic machine perfusion involves recovery of graft regeneration in rats. Journal of International Medical Research, 2019, 47, 427-437.	0.4	5
132	3D printed high-resolution scaffold with hydrogel microfibers for providing excellent biocompatibility. Journal of Biomaterials Applications, 2021, 35, 633-642.	1.2	5
133	Establishment and optimization of temperature compensation model for benzoic acid detection based on terahertz metamaterial. Infrared Physics and Technology, 2022, 123, 104101.	1.3	4
134	Photocurable Hydrogel Substrate—Better Potential Substitute on Bone-Marrow-Derived Dendritic Cells Culturing. Materials, 2022, 15, 3322.	1.3	4
135	Additive Manufacturing of Hydroxyapatite Bioceramic Scaffolds with Projection Based 3D Printing. , 2022, 1, 100021.		4
136	Simulation Research on Stress of Polymeric Patterns during Micro Hot Embossing. Applied Mechanics and Materials, 2011, 80-81, 339-345.	0.2	2
137	Tendrill Climber Inspired Structure-Induced Cell Growth by Direct Writing Heterogeneous Scaffold. SSRN Electronic Journal, 0, , .	0.4	2
138	Integration of three-dimensional printing and microfluidics. , 2022, , 385-406.		2
139	Analysis of pattern height development in hot embossing process. Microsystem Technologies, 2009, 15, 963-968.	1.2	1
140	A Godunov -type discrete element model for elastic-viscoplastic continuum impact problems. International Journal for Numerical Methods in Engineering, 0, , .	1.5	1