

Jianzhong Fu

List of Publications by Year in descending order

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141
papers

6,085
citations

71061

41
h-index

79644

73
g-index

141
all docs

141
docs citations

141
times ranked

5955
citing authors

#	ARTICLE	IF	CITATIONS
1	A machining feature recognition approach based on hierarchical neural network for multi-feature point cloud models. <i>Journal of Intelligent Manufacturing</i> , 2023, 34, 2599-2610.	4.4	5
2	Additive Manufacturing of Polyamide 66: Effect of Process Parameters on Crystallinity and Mechanical Properties. <i>Journal of Materials Engineering and Performance</i> , 2022, 31, 191-200.	1.2	10
3	Printability during projection-based 3D bioprinting. <i>Bioactive Materials</i> , 2022, 11, 254-267.	8.6	28
4	A new global toolpath linking algorithm for different subregions with Travelling Saleman problem solver. <i>International Journal of Computer Integrated Manufacturing</i> , 2022, 35, 633-644.	2.9	1
5	Ultrasonic autofocus imaging of internal voids in multilayer polymer composite structures. <i>Ultrasonics</i> , 2022, 120, 106657.	2.1	11
6	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
7	Liquid Metal Microgels for Three-Dimensional Printing of Smart Electronic Clothes. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 13458-13467.	4.0	31
8	Ultrasonic measurement of tie-bar stress for die-casting machine. <i>Frontiers of Mechanical Engineering</i> , 2022, 17, 1.	2.5	3
9	Stable Levitation of Pyrolytic Graphite Above Circular Magnet Arrays. <i>IEEE Transactions on Magnetics</i> , 2022, 58, 1-11.	1.2	3
10	Flexible Job-Shop Scheduling Based on Improved Firefly Algorithm. , 2022, , .		0
11	In situ 3D bioprinting with bioconcrete bioink. <i>Nature Communications</i> , 2022, 13, .	5.8	52
12	Automated detection of defects with low semantic information in X-ray images based on deep learning. <i>Journal of Intelligent Manufacturing</i> , 2021, 32, 141-156.	4.4	32
13	Modeling the printability of photocuring and strength adjustable hydrogel bioink during projection-based 3D bioprinting. <i>Biofabrication</i> , 2021, 13, 035032.	3.7	51
14	Additive-lathe 3D bioprinting of bilayered nerve conduits incorporated with supportive cells. <i>Bioactive Materials</i> , 2021, 6, 219-229.	8.6	45
15	Theoretical prediction and experimental validation of the digital light processing (DLP) working curve for photocurable materials. <i>Additive Manufacturing</i> , 2021, 37, 101716.	1.7	36
16	Self-sintering liquid metal ink with LAPONITE® for flexible electronics. <i>Journal of Materials Chemistry C</i> , 2021, 9, 3070-3080.	2.7	21
17	Acoustic Metamaterials: A Review of Theories, Structures, Fabrication Approaches, and Applications. <i>Advanced Materials Technologies</i> , 2021, 6, 2000787.	3.0	87
18	A Mechanically Robust and Versatile Liquid-Free Ionic Conductive Elastomer. <i>Advanced Materials</i> , 2021, 33, e2006111.	11.1	188

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19	Broadband controllable acoustic focusing and asymmetric focusing by acoustic metamaterials. <i>Smart Materials and Structures</i> , 2021, 30, 045021.	1.8	13
20	Intelligent injection molding: Parameters self-learning optimization using iterative gradient approximation adaptive method. <i>Journal of Applied Polymer Science</i> , 2021, 138, 50687.	1.3	6
21	A New Phenomenon of Ni-Ti Alloys and Its Application for Fabricating Thermally Responsive Microrobots. <i>Advanced Engineering Materials</i> , 2021, 23, 2001367.	1.6	3
22	Research and Optimization of the Three-Dimensional Printing Unloading Process for the Flexible Support Platform. <i>3D Printing and Additive Manufacturing</i> , 2021, 8, 136-147.	1.4	0
23	A flexible porous chiral auxetic tracheal stent with ciliated epithelium. <i>Acta Biomaterialia</i> , 2021, 124, 153-165.	4.1	24
24	High-Performance Auxetic Bilayer Conductive Mesh-Based Multi-Material Integrated Stretchable Strain Sensors. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 23038-23048.	4.0	25
25	Fabrication of a dual-layer cell-laden tubular scaffold for nerve regeneration and bile duct reconstruction. <i>Biofabrication</i> , 2021, 13, 035038.	3.7	12
26	Recent Progress in 3D Printing of Smart Structures: Classification, Challenges, and Trends. <i>Advanced Intelligent Systems</i> , 2021, 3, 2000271.	3.3	16
27	Acoustic wave filtering strategy based on gradient acoustic metamaterials. <i>Journal Physics D: Applied Physics</i> , 2021, 54, 335301.	1.3	6
28	Instance segmentation of point cloud captured by RGB-D sensor based on deep learning. <i>International Journal of Computer Integrated Manufacturing</i> , 2021, 34, 950-963.	2.9	5
29	3D Printing of Physical Organ Models: Recent Developments and Challenges. <i>Advanced Science</i> , 2021, 8, e2101394.	5.6	61
30	A novel wavy non-uniform ligament chiral stent with J-shaped stress-strain behavior to mimic the native trachea. <i>Bio-Design and Manufacturing</i> , 2021, 4, 851-866.	3.9	6
31	Automatic magnetic projection for one-step separation of mixed plastics using ring magnets. <i>Science of the Total Environment</i> , 2021, 786, 147217.	3.9	11
32	Automatic Defect Segmentation in X-Ray Images Based on Deep Learning. <i>IEEE Transactions on Industrial Electronics</i> , 2021, 68, 12912-12920.	5.2	20
33	Recent Progress in 3D Printing of Smart Structures: Classification, Challenges, and Trends. <i>Advanced Intelligent Systems</i> , 2021, 3, .	3.3	2
34	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
35	Glucosamine-grafted methacrylated gelatin hydrogels as potential biomaterials for cartilage repair. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2020, 108, 990-999.	1.6	19
36	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

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37	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
38	Visual Detection of Surface Defects Based on Self-Feature Comparison in Robot 3-D Printing. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 235.	1.3	13
39	Synchronous 3D Bioprinting of Large-Scale Cell-Laden Constructs with Nutrient Networks. <i>Advanced Healthcare Materials</i> , 2020, 9, e1901142.	3.9	57
40	Development of 3D bioprinting: From printing methods to biomedical applications. <i>Asian Journal of Pharmaceutical Sciences</i> , 2020, 15, 529-557.	4.3	264
41	3D printing of high-strength chitosan hydrogel scaffolds without any organic solvents. <i>Biomaterials Science</i> , 2020, 8, 5020-5028.	2.6	82
42	Physical understanding of axonal growth patterns on grooved substrates: groove ridge crossing versus longitudinal alignment. <i>Bio-Design and Manufacturing</i> , 2020, 3, 348-360.	3.9	17
43	Hydrogels: The Next Generation Body Materials for Microfluidic Chips?. <i>Small</i> , 2020, 16, e2003797.	5.2	56
44	Five-Axis Freeform Surface Color Printing Technology Based on Offset Curve Path Planning Method. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 1716.	1.3	2
45	Progress in Auxetic Mechanical Metamaterials: Structures, Characteristics, Manufacturing Methods, and Applications. <i>Advanced Engineering Materials</i> , 2020, 22, 2000312.	1.6	93
46	Building Orientation Determination Based on Multi-Objective Optimization for Additive Manufacturing. <i>3D Printing and Additive Manufacturing</i> , 2020, 7, 186-197.	1.4	10
47	Why choose 3D bioprinting? Part II: methods and bioprinters. <i>Bio-Design and Manufacturing</i> , 2020, 3, 1-4.	3.9	39
48	Directly coaxial 3D bioprinting of large-scale vascularized tissue constructs. <i>Biofabrication</i> , 2020, 12, 035014.	3.7	117
49	Grafting of 3D Bioprinting to In Vitro Drug Screening: A Review. <i>Advanced Healthcare Materials</i> , 2020, 9, e1901773.	3.9	63
50	Fabrication of liver microtissue with liver decellularized extracellular matrix (dECM) bioink by digital light processing (DLP) bioprinting. <i>Materials Science and Engineering C</i> , 2020, 109, 110625.	3.8	126
51	Sacrificial microgel-laden bioink-enabled 3D bioprinting of mesoscale pore networks. <i>Bio-Design and Manufacturing</i> , 2020, 3, 30-39.	3.9	65
52	Analysis, Design, and Experimental Research of a Novel Wheelchair-Stretcher Assistive Robot. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 264.	1.3	14
53	Five-Axis Tool Path Generation of Injection Mold Represented by T-Spline Surface. <i>Advances in Polymer Technology</i> , 2020, 2020, 1-11.	0.8	0
54	Cell-modified bioprinted microspheres for vascular regeneration. <i>Materials Science and Engineering C</i> , 2020, 112, 110896.	3.8	6

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55	A Review of 3D Printing Technologies for Soft Polymer Materials. <i>Advanced Functional Materials</i> , 2020, 30, 2000187.	7.8	379
56	Grasping pose estimation for SCARA robot based on deep learning of point cloud. <i>International Journal of Advanced Manufacturing Technology</i> , 2020, 108, 1217-1231.	1.5	24
57	Review of heterogeneous material objects modeling in additive manufacturing. <i>Visual Computing for Industry, Biomedicine, and Art</i> , 2020, 3, 6.	2.2	16
58	Bioprinting of novel 3D tumor array chip for drug screening. <i>Bio-Design and Manufacturing</i> , 2020, 3, 175-188.	3.9	38
59	On-line measurement of clamping force for injection molding machine using ultrasonic technology. <i>Ultrasonics</i> , 2019, 91, 170-179.	2.1	41
60	Structure-induced cell growth by 3D printing of heterogeneous scaffolds with ultrafine fibers. <i>Materials and Design</i> , 2019, 181, 108092.	3.3	95
61	High-fidelity and high-efficiency additive manufacturing using tunable pre-curing digital light processing. <i>Additive Manufacturing</i> , 2019, 30, 100889.	1.7	46
62	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
63	Coaxial Bioprinting: Bioprinting of Cell-laden Microfiber: Can It Become a Standard Product? (Adv. Tj ETQq1 1 0.784314 rgBT /Over	3.9	30
64	Magnetic projection: A novel separation method and its first application on separating mixed plastics. <i>Waste Management</i> , 2019, 87, 805-813.	3.7	36
65	3D printing of complex GelMA-based scaffolds with nanoclay. <i>Biofabrication</i> , 2019, 11, 035006.	3.7	159
66	Bioprinting of Cell-laden Microfiber: Can It Become a Standard Product?. <i>Advanced Healthcare Materials</i> , 2019, 8, e1900014.	3.9	45
67	Ultrasonic measurement of clamping force for injection molding machine. <i>Journal of Polymer Engineering</i> , 2019, 39, 388-396.	0.6	9
68	Improving the electrospinning process of fabricating nanofibrous membranes to filter PM2.5. <i>Science of the Total Environment</i> , 2019, 666, 1011-1021.	3.9	44
69	Porous morphology and mechanical properties of poly(lactide-co-glycolide) hollow fiber membranes governed by ternary-phase inversion. <i>Journal of Membrane Science</i> , 2019, 579, 180-189.	4.1	16
70	Rapid assembling organ prototypes with controllable cell-laden multi-scale sheets. <i>Bio-Design and Manufacturing</i> , 2019, 2, 1-9.	3.9	21
71	Utility of three-dimensional printing in preoperative planning for children with anomalous pulmonary venous connection: a single center experience. <i>Quantitative Imaging in Medicine and Surgery</i> , 2019, 9, 1804-1814.	1.1	8
72	Protocols of 3D Bioprinting of Gelatin Methacryloyl Hydrogel Based Bioinks. <i>Journal of Visualized Experiments</i> , 2019, , .	0.2	16

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73	A Pellet 3D Printer: Device Design and Process Parameters Optimization. <i>Advances in Polymer Technology</i> , 2019, 2019, 1-8.	0.8	11
74	Electro-Assisted Bioprinting of Low-Concentration GelMA Microdroplets. <i>Small</i> , 2019, 15, e1804216.	5.2	92
75	Multi-view online vision detection based on robot fused deposit modeling 3D printing technology. <i>Rapid Prototyping Journal</i> , 2019, 25, 343-355.	1.6	31
76	Separation of mixed waste plastics via magnetic levitation. <i>Waste Management</i> , 2018, 76, 46-54.	3.7	64
77	3D Bioprinting of Low-Concentration Cell-Laden Gelatin Methacrylate (GelMA) Bioinks with a Two-Step Cross-linking Strategy. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 6849-6857.	4.0	417
78	An optimisation algorithm for reducing the number of turns on space-filling curve toolpath for sculptured surface milling. <i>International Journal of Computer Integrated Manufacturing</i> , 2018, 31, 199-209.	2.9	3
79	Nondestructive measurement of layer thickness in water-assisted coinjection-molded product by ultrasonic technology. <i>Journal of Applied Polymer Science</i> , 2018, 135, 46540.	1.3	15
80	Polyacrylonitrile Nerve Conduits With Inner Longitudinal Grooved Textures to Enhance Neuron Directional Outgrowth. <i>Journal of Microelectromechanical Systems</i> , 2018, 27, 457-463.	1.7	32
81	Closed T-Spline Surface Reconstruction from Medical Image Data. <i>International Journal of Precision Engineering and Manufacturing</i> , 2018, 19, 1659-1671.	1.1	6
82	3D Bioprinting: Airflow-Assisted 3D Bioprinting of Human Heterogeneous Microspheroidal Organoids with Microfluidic Nozzle (<i>Small</i> 39/2018). <i>Small</i> , 2018, 14, 1870181.	5.2	4
83	Fiber-Based Mini Tissue with Morphology-Controllable GelMA Microfibers. <i>Small</i> , 2018, 14, e1802187.	5.2	125
84	Vessel-on-a-chip with Hydrogel-based Microfluidics. <i>Small</i> , 2018, 14, e1802368.	5.2	119
85	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
86	Additive nanomanufacturing of lab-on-a-chip fluorescent peptide nanoparticle arrays for Alzheimer's disease diagnosis. <i>Bio-Design and Manufacturing</i> , 2018, 1, 182-194.	3.9	14
87	A review of the design methods of complex topology structures for 3D printing. <i>Visual Computing for Industry, Biomedicine, and Art</i> , 2018, 1, 5.	2.2	69
88	Programmed Deformations of 3D-Printed Tough Physical Hydrogels with High Response Speed and Large Output Force. <i>Advanced Functional Materials</i> , 2018, 28, 1803366.	7.8	172
89	Interpenetrating polymer network hydrogels composed of chitosan and photocrosslinkable gelatin with enhanced mechanical properties for tissue engineering. <i>Materials Science and Engineering C</i> , 2018, 92, 612-620.	3.8	120
90	Self-Sensing of Position-Related Loads in Continuous Carbon Fibers-Embedded 3D-Printed Polymer Structures Using Electrical Resistance Measurement. <i>Sensors</i> , 2018, 18, 994.	2.1	32

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91	HSM toolpath generation with capsule-based region subdivision. <i>International Journal of Advanced Manufacturing Technology</i> , 2018, 97, 1407-1419.	1.5	8
92	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
93	Airflow-Assisted 3D Bioprinting of Human Heterogeneous Microspheroidal Organoids with Microfluidic Nozzle. <i>Small</i> , 2018, 14, e1802630.	5.2	71
94	The influence of cross-sectional morphology on the compressive resistance of polymeric nerve conduits. <i>Polymer</i> , 2018, 148, 93-100.	1.8	18
95	A polygons Boolean operations-based adaptive slicing with sliced data for additive manufacturing. <i>Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science</i> , 2017, 231, 2783-2799.	1.1	8
96	Error compensation of free-form surface with critical area based on T-spline surface reconstruction. <i>International Journal of Computer Integrated Manufacturing</i> , 2017, 30, 782-791.	2.9	10
97	3D Bioprinting of Vessel-like Structures with Multilevel Fluidic Channels. <i>ACS Biomaterials Science and Engineering</i> , 2017, 3, 399-408.	2.6	181
98	Study of Pinch-Off Locations during Drop-on-Demand Inkjet Printing of Viscoelastic Alginate Solutions. <i>Langmuir</i> , 2017, 33, 5037-5045.	1.6	32
99	Squareness error modeling for multi-axis machine tools via synthesizing the motion of the axes. <i>International Journal of Advanced Manufacturing Technology</i> , 2017, 89, 2993-3008.	1.5	8
100	Fabrication of cerebral aneurysm simulator with a desktop 3D printer. <i>Scientific Reports</i> , 2017, 7, 44301.	1.6	47
101	Generation of truss-structure objects with implicit representation for 3D-printing. <i>International Journal of Computer Integrated Manufacturing</i> , 2017, 30, 871-879.	2.9	4
102	Non-retraction toolpath generation for irregular compound freeform surfaces with the LKH TSP solver. <i>International Journal of Advanced Manufacturing Technology</i> , 2017, 92, 2325-2339.	1.5	13
103	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
104	Capturing PM2.5 Emissions from 3D Printing via Nanofiber-based Air Filter. <i>Scientific Reports</i> , 2017, 7, 10366.	1.6	45
105	Facial fabrication of paper-based flexible electronics with flash foam stamp lithography. <i>Microsystem Technologies</i> , 2017, 23, 4419-4426.	1.2	14
106	A new toolpath generation method with feed sensitive zones inspection based on inverse evaluation mechanism. <i>International Journal of Computer Integrated Manufacturing</i> , 2017, 30, 926-942.	2.9	0
107	Transmission and measurement characteristics evaluation of surface acoustic wave sensor on rotating spindle in machine tools. <i>Advances in Mechanical Engineering</i> , 2016, 8, 168781401667678.	0.8	4
108	3D Printing of Ultratough Polyion Complex Hydrogels. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 31304-31310.	4.0	105

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109	Research on the printability of hydrogels in 3D bioprinting. Scientific Reports, 2016, 6, 29977.	1.6	428
110	The tool following function-based identification approach for all geometric errors of rotary axes using ballbar. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2016, 230, 3509-3527.	1.1	4
111	Numerical solution of simultaneous equations based geometric error compensation for CNC machine tools with workpiece model reconstruction. International Journal of Advanced Manufacturing Technology, 2016, 86, 2265-2278.	1.5	10
112	Generating HSM-adapted pocketing tool path by region subdivision. International Journal of Computer Integrated Manufacturing, 2016, 29, 581-590.	2.9	6
113	Simultaneous mechanical property and biodegradation improvement of wollastonite bioceramic through magnesium dilute doping. Journal of the Mechanical Behavior of Biomedical Materials, 2016, 54, 60-71.	1.5	74
114	Ultrahigh strength of three-dimensional printed diluted magnesium doping wollastonite porous scaffolds. MRS Communications, 2015, 5, 631-639.	0.8	41
115	NC codes optimization for geometric error compensation of five-axis machine tools with one novel mathematical model. International Journal of Advanced Manufacturing Technology, 2015, 80, 1879-1894.	1.5	16
116	Machining error inspection of T-spline surface by on-machine measurement. International Journal of Precision Engineering and Manufacturing, 2015, 16, 433-439.	1.1	19
117	45S5 Bioglass analogue reinforced akermanite ceramic favorable for additive manufacturing mechanically strong scaffolds. RSC Advances, 2015, 5, 102727-102735.	1.7	21
118	Five-axis trajectory generation based on kinematic constraints and optimisation. International Journal of Computer Integrated Manufacturing, 2015, 28, 266-277.	2.9	12
119	Research on inverse evaluation mechanism in toolpath generation based on global interpolation simulation. International Journal of Advanced Manufacturing Technology, 2015, 79, 1265-1283.	1.5	5
120	Smooth contour-parallel tool path generation for high-speed machining through a dual offset procedure. International Journal of Advanced Manufacturing Technology, 2015, 81, 1233-1245.	1.5	23
121	A Predictive Model for Temperature Rise of Spindle-Bearing Integrated System. Journal of Manufacturing Science and Engineering, Transactions of the ASME, 2015, 137, .	1.3	10
122	Printing 3D microfluidic chips with a 3D sugar printer. Microfluidics and Nanofluidics, 2015, 19, 447-456.	1.0	78
123	Micro structure fabrication with a simplified hot embossing method. RSC Advances, 2015, 5, 39138-39144.	1.7	24
124	Product-of-exponential formulas for precision enhancement of five-axis machine tools via geometric error modeling and compensation. International Journal of Advanced Manufacturing Technology, 2015, 81, 289-305.	1.5	51
125	A Novel Method of Efficient Machining Error Compensation Based on NURBS Surface Control Points Reconstruction. Machining Science and Technology, 2015, 19, 499-513.	1.4	10
126	Freeform Vertical and Horizontal Fabrication of Alginate-Based Vascular-Like Tubular Constructs Using Inkjetting. Journal of Manufacturing Science and Engineering, Transactions of the ASME, 2014, 136, .	1.3	46

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127	A low-cost and rapid microfluidic paper-based analytical device fabrication method: flash foam stamp lithography. RSC Advances, 2014, 4, 63860-63865.	1.7	35
128	An accurate surface error optimization for five-axis machining of freeform surfaces. International Journal of Advanced Manufacturing Technology, 2014, 71, 1175-1185.	1.5	18
129	Machine tool selected point temperature rise identification based on operational thermal modal analysis. International Journal of Advanced Manufacturing Technology, 2014, 70, 19-31.	1.5	10
130	Product of exponential model for geometric error integration of multi-axis machine tools. International Journal of Advanced Manufacturing Technology, 2014, 71, 1653-1667.	1.5	73
131	Non-singular tool path planning by translating tool orientations in C-space. International Journal of Advanced Manufacturing Technology, 2014, 71, 1835-1848.	1.5	32
132	On the workpiece setup optimization for five-axis machining with RTCP function. International Journal of Advanced Manufacturing Technology, 2014, 74, 187-197.	1.5	23
133	Product of exponential model for geometric error integration of multi-axis machine tools. , 2014, 71, 1653.		1
134	Efficient cutting area detection in roughing process for meshed surfaces. International Journal of Advanced Manufacturing Technology, 2013, 69, 525-530.	1.5	7
135	Global uncut regions removal for efficient contour-parallel milling. International Journal of Advanced Manufacturing Technology, 2013, 68, 1241-1252.	1.5	14
136	Research on composite multipoint thermometric system of CNC machine tools based on ARM9. , 2010, , .		1
137	Volumetric error identification for CNC machine tool based on multi-body system and vector diagonal measurement. , 2010, , .		1
138	Design of automatic two-axis sun-tracking system. , 2010, , .		7
139	Support vector machine and neural network united system for NC machine tool thermal error modeling. , 2010, , .		4
140	Bidirectional Magnetic Projection: One-Step Separation for Recycling Mixed Wastes. ACS Sustainable Chemistry and Engineering, 0, , .	3.2	4
141	Fabrication of multi-functional NiTi alloys by laser powder bed fusion. International Journal of Advanced Manufacturing Technology, 0, , 1.	1.5	1