

# Tao Xu

## List of Publications by Year in descending order

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Version: 2024-02-01

135  
papers

4,684  
citations

109321

35  
h-index

118850

62  
g-index

136  
all docs

136  
docs citations

136  
times ranked

6650  
citing authors

#	ARTICLE	IF	CITATIONS
1	Alkoxy cyanoacrylate-based nanoparticles with stealth and brain-targeting properties. <i>Journal of Drug Targeting</i> , 2022, 30, 219-231.	4.4	5
2	Coaxial bioprinted microfibers with mesenchymal stem cells for glioma microenvironment simulation. <i>Bio-Design and Manufacturing</i> , 2022, 5, 348-357.	7.7	7
3	The Regenerative Role of Gelatin in PLLA Electrospun Membranes for the Treatment of Chronic Massive Rotator Cuff Injuries. <i>Macromolecular Bioscience</i> , 2022, 22, e2100281.	4.1	6
4	A scalable coaxial bioprinting technology for mesenchymal stem cell microfiber fabrication and high extracellular vesicle yield. <i>Biofabrication</i> , 2022, 14, 015012.	7.1	10
5	Artificial intelligence for stepwise diagnosis and monitoring of COVID-19. <i>European Radiology</i> , 2022, 32, 2235-2245.	4.5	22
6	A novel water-soluble phthalocyanine-based organic molecule for the effective NIR triggered dual phototherapy of cancer. <i>New Journal of Chemistry</i> , 2022, 46, 6353-6359.	2.8	2
7	Adaptive multi-degree-of-freedom in situ bioprinting robot for hair-follicle-inclusive skin repair: A preliminary study conducted in mice. <i>Bioengineering and Translational Medicine</i> , 2022, 7, .	7.1	21
8	Distribution and migration of polycyclic aromatic hydrocarbons in sediment and water of the Three Gorges Reservoir. <i>Soil Science Society of America Journal</i> , 2022, 86, 566-578.	2.2	0
9	Programmable Electrodeposition of Janus Alginate/Poly-L-Lysine/Alginate (APA) Microcapsules for High-Resolution Cell Patterning and Compartmentalization. <i>Small</i> , 2022, 18, e2106363.	10.0	5
10	Mitogenomics reveals phylogenetic relationships of Patellogastropoda (Mollusca, Gastropoda) and dynamic gene rearrangements. <i>Zoologica Scripta</i> , 2022, 51, 147-160.	1.7	11
11	Enhancing Agrichemical Delivery and Plant Development with Biopolymer-Based Stimuli Responsive Core-Shell Nanostructures. <i>ACS Nano</i> , 2022, 16, 6034-6048.	14.6	35
12	3D-Printed Poly (P-Dioxanone) Stent for Endovascular Application: In Vitro Evaluations. <i>Polymers</i> , 2022, 14, 1755.	4.5	5
13	Sustainable Nutrient Substrates for Enhanced Seedling Development in Hydroponics. <i>ACS Sustainable Chemistry and Engineering</i> , 2022, 10, 8506-8516.	6.7	9
14	3D Printed Integrated Bionic Oxygenated Scaffold for Bone Regeneration. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 29506-29520.	8.0	9
15	3D bioprinted glioma microenvironment for glioma vascularization. <i>Journal of Biomedical Materials Research - Part A</i> , 2021, 109, 915-925.	4.0	22
16	Remote methylene C(sp <sup>3</sup> )-H functionalization enabled by organophosphine-catalyzed alkyne isomerization. <i>Organic Chemistry Frontiers</i> , 2021, 8, 1125-1131.	4.5	6
17	Total Synthesis of Bioactive Tetracyclic Norditerpene Dilactones. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 9138-9147.	2.8	5
18	Core transcription regulatory circuitry orchestrates corneal epithelial homeostasis. <i>Nature Communications</i> , 2021, 12, 420.	12.8	32

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19	Mild formation of core-shell hydrogel microcapsules for cell encapsulation. <i>Biofabrication</i> , 2021, 13, 025002.	7.1	16
20	A facile, versatile hydrogel bioink for 3D bioprinting benefits long-term subaqueous fidelity, cell viability and proliferation. <i>International Journal of Energy Production and Management</i> , 2021, 8, rbab026.	3.7	17
21	Antibacterial Evaluation of Lithium-Loaded Nanofibrous Poly(L-Lactic Acid) Membranes Fabricated via an Electrospinning Strategy. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 676874.	4.1	4
22	Engineering the fate and function of human T-Cells via 3D bioprinting. <i>Biofabrication</i> , 2021, 13, 035016.	7.1	15
23	3D bioprinting of integral ADSCs-NO hydrogel scaffolds to promote severe burn wound healing. <i>International Journal of Energy Production and Management</i> , 2021, 8, rbab014.	3.7	25
24	Applications of marine collagens in bone tissue engineering. <i>Biomedical Materials (Bristol)</i> , 2021, 16, 042007.	3.3	18
25	Regioselective activation of benzocyclobutenones and dienamides lead to anti-Bredt bridged-ring systems by a [4+4] cycloaddition. <i>Nature Communications</i> , 2021, 12, 3022.	12.8	20
26	Bioprinting of Human Cord Blood-Derived CD34+ Cells and Exploration of the Multilineage Differentiation Ability in Vitro. <i>ACS Biomaterials Science and Engineering</i> , 2021, 7, 2592-2604.	5.2	1
27	Instant in-situ Tissue Repair by Biodegradable PLA/Gelatin Nanofibrous Membrane Using a 3D Printed Handheld Electrospinning Device. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 684105.	4.1	15
28	Rh-Catalyzed Cascade C=C<sub>olefin</sub>-H Activations and Mechanistic Insight. <i>ACS Catalysis</i> , 2021, 11, 9136-9142.	11.2	14
29	The effect of neural cell integrated into 3D co-axial bioprinted BMMSC structures during osteogenesis. <i>International Journal of Energy Production and Management</i> , 2021, 8, rbab041.	3.7	3
30	Si@Au Core-shell Nanostructures: Toward a New Platform for Controlling Optical Properties at the Nanoscale. <i>Journal of Physical Chemistry C</i> , 2021, 125, 20606-20616.	3.1	4
31	A structure-supporting, self-healing, and high permeating hydrogel bioink for establishment of diverse homogeneous tissue-like constructs. <i>Bioactive Materials</i> , 2021, 6, 3580-3595.	15.6	34
32	Coaxially Bioprinted Cell-Laden Tubular-Like Structure for Studying Glioma Angiogenesis. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 761861.	4.1	3
33	Enzyme- and Relative Humidity-Responsive Antimicrobial Fibers for Active Food Packaging. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 50298-50308.	8.0	33
34	A coaxially extruded heterogeneous core-shell fiber with Schwann cells and neural stem cells. <i>International Journal of Energy Production and Management</i> , 2020, 7, 131-139.	3.7	12
35	Total synthesis of (âˆ™)-penicimutanin a and related congeners. <i>Chemical Science</i> , 2020, 11, 656-660.	7.4	23
36	Ultravioletâ€Durable Flexible Nonfullerene Organic Solar Cells Realized by a Hybrid Nanostructured Transparent Electrode. <i>Solar Rrl</i> , 2020, 4, 1900522.	5.8	24

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37	Application of 3D-Printed Craniocerebral Model in Simulated Surgery for Complex Intracranial Lesions. <i>World Neurosurgery</i> , 2020, 134, e761-e770.	1.3	33
38	Human ucMSCs seeded in a decellularized kidney scaffold attenuate renal fibrosis by reducing epithelial-mesenchymal transition via the TGF- $\beta$ 2/Smad signaling pathway. <i>Pediatric Research</i> , 2020, 88, 192-201.	2.3	10
39	Efficacy of a synthetic biomimetic skin substitute of PLLA/gelatin nanofiber membrane in facilitating chronic cutaneous wound healing. <i>Materials Technology</i> , 2020, 35, 872-880.	3.0	8
40	Total Synthesis of Galanthamine and Lycoramine Featuring an Early-Stage C-C and a Late-Stage Dehydrogenation via C-H Activation. <i>Organic Letters</i> , 2020, 22, 1244-1248.	4.6	27
41	Progress on ultraviolet organic electroluminescence and lasing. <i>Journal of Materials Chemistry C</i> , 2020, 8, 14665-14694.	5.5	53
42	A 3D engineered scaffold for hematopoietic progenitor/stem cell co-culture in vitro. <i>Scientific Reports</i> , 2020, 10, 11485.	3.3	17
43	Pd-Catalyzed Regio- and Diastereoselective Heck Cyclization to Access Bicyclo[3.2.1]octanone Ring Systems. <i>ChemCatChem</i> , 2020, 12, 5058-5061.	3.7	1
44	MicroRNA-708 prevents ethanol-induced hepatic lipid accumulation and inflammatory reaction via direct targeting ZEB1. <i>Life Sciences</i> , 2020, 258, 118147.	4.3	11
45	Chemoselective Perfluoromethylation of Thio- and Selenoamides. <i>Organic Letters</i> , 2020, 22, 8638-8642.	4.6	5
46	Development of Biodegradable and Antimicrobial Electrospun Zein Fibers for Food Packaging. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 15354-15365.	6.7	63
47	Inkjet Bioprinting of Biomaterials. <i>Chemical Reviews</i> , 2020, 120, 10793-10833.	47.7	332
48	Insights Image for Human ucMSCs seeded in a decellularized kidney scaffold attenuate renal fibrosis by reducing epithelial-mesenchymal transition via the TGF- $\beta$ 2/Smad signaling pathway. <i>Pediatric Research</i> , 2020, 88, 336-336.	2.3	0
49	Heavy metal accumulation and health risk assessment of crayfish collected from cultivated and uncultivated ponds in the Middle Reach of Yangtze River. <i>Science of the Total Environment</i> , 2020, 739, 139963.	8.0	60
50	Enhancing Agrichemical Delivery and Seedling Development with Biodegradable, Tunable, Biopolymer-Based Nanofiber Seed Coatings. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 9537-9548.	6.7	59
51	Human umbilical cord mesenchymal stem cell attenuates renal fibrosis via TGF- $\beta$ 2/Smad signaling pathways in vivo and in vitro. <i>European Journal of Pharmacology</i> , 2020, 883, 173343.	3.5	14
52	Hybrid plasmonic nano-emitters with controlled single quantum emitter positioning on the local excitation field. <i>Nature Communications</i> , 2020, 11, 3414.	12.8	33
53	Three-dimensional monolithic porous structures assembled from fragmented electrospun nanofiber mats/membranes: Methods, properties, and applications. <i>Progress in Materials Science</i> , 2020, 112, 100656.	32.8	84
54	Total Synthesis and Structural Reassignment of Aranorosinol A, Aranorosinol B, and EI-2128-1. <i>Journal of Organic Chemistry</i> , 2020, 85, 4335-4343.	3.2	7

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55	Exosomes released by human umbilical cord mesenchymal stem cells protect against renal interstitial fibrosis through ROS-mediated P38MAPK/ERK signaling pathway. <i>American Journal of Translational Research (discontinued)</i> , 2020, 12, 4998-5014.	0.0	8
56	Three-dimensional bio-printed constructs consisting of human umbilical-derived mesenchymal stem cells promote cell viability, proliferation, and differentiation in vitro. <i>Cellular and Molecular Biology</i> , 2020, 66, 165-171.	0.9	0
57	Relevance function of microRNA-708 in the pathogenesis of cancer. <i>Cellular Signalling</i> , 2019, 63, 109390.	3.6	21
58	Acellular Small-Diameter Tissue-Engineered Vascular Grafts. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 2864.	2.5	13
59	Natural products, extracts and formulations comprehensive therapy for the improvement of motor function in alcoholic liver disease. <i>Pharmacological Research</i> , 2019, 150, 104501.	7.1	19
60	Biomaterials Based on Marine Resources for 3D Bioprinting Applications. <i>Marine Drugs</i> , 2019, 17, 555.	4.6	49
61	Transverse facial cleft (macrostomia) repair: Modification of a traditional technique. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2019, 72, 2041-2048.	1.0	2
62	Towards all-solution-processed top-illuminated flexible organic solar cells using ultrathin Ag-modified graphite-coated poly(ethylene terephthalate) substrates. <i>Nanophotonics</i> , 2019, 8, 297-306.	6.0	22
63	Bio-Manufacturing Research Center at Tsinghua University. <i>Bio-Design and Manufacturing</i> , 2019, 2, 137-143.	7.7	1
64	Highly Regio- and Enantioselective Dienylation of p-Quinone Methides Enabled by an Organocatalyzed Isomerization/Addition Cascade of Allenolates. <i>Organic Letters</i> , 2019, 21, 3963-3967.	4.6	40
65	A Carrier Synchronization Method for Global Synchronous Pulsewidth Modulation Application Using Phase-Locked Loop. <i>IEEE Transactions on Power Electronics</i> , 2019, 34, 10720-10732.	7.9	20
66	3D bioprinted glioma cell-laden scaffolds enriching glioma stem cells via epithelial-mesenchymal transition. <i>Journal of Biomedical Materials Research - Part A</i> , 2019, 107, 383-391.	4.0	46
67	Detection of trace heavy metals using atmospheric pressure glow discharge by optical emission spectra. <i>High Voltage</i> , 2019, 4, 228-233.	4.7	22
68	Two-Layer Global Synchronous Pulse Width Modulation Method for Attenuating Circulating Leakage Current in PV Station. <i>IEEE Transactions on Industrial Electronics</i> , 2018, 65, 8005-8017.	7.9	20
69	Quantitative analysis of steel samples by laser-induced-breakdown spectroscopy with wavelet-packet-based relevance vector machines. <i>Journal of Analytical Atomic Spectrometry</i> , 2018, 33, 975-985.	3.0	8
70	Fast Symmetrical Component Extraction From Unbalanced Three-Phase Signals Using Non-Nominal dq-Transformation. <i>IEEE Transactions on Power Electronics</i> , 2018, 33, 9134-9141.	7.9	11
71	Isolation, Synthesis, and Radical-Scavenging Activity of Rhodomelin A, a Ureidobromophenol from the Marine Red Alga <i>Rhodomela confervoides</i> . <i>Organic Letters</i> , 2018, 20, 417-420.	4.6	22
72	Enrichment of glioma stem cell-like cells on 3D porous scaffolds composed of different extracellular matrix. <i>Biochemical and Biophysical Research Communications</i> , 2018, 498, 1052-1057.	2.1	38

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73	Compact and high selectivity dual-mode microstrip BPF with frequency-dependent source-load coupling. <i>Electronics Letters</i> , 2018, 54, 219-221.	1.0	9
74	Ultralight electrospun cellulose sponge with super-high capacity on absorption of organic compounds. <i>Carbohydrate Polymers</i> , 2018, 179, 164-172.	10.2	45
75	Electrospun blend nanofiber membrane consisting of polyurethane, amidoxime polyacrylonitrile, and $\beta$ -cyclodextrin as high-performance carrier/support for efficient and reusable immobilization of laccase. <i>Chemical Engineering Journal</i> , 2018, 331, 517-526.	12.7	54
76	Functionalization of PCL-3D electrospun nanofibrous scaffolds for improved BMP2-induced bone formation. <i>Applied Materials Today</i> , 2018, 10, 194-202.	4.3	96
77	Biofabrication: A Guide to Technology and Terminology. <i>Trends in Biotechnology</i> , 2018, 36, 384-402.	9.3	465
78	Catalytic Enantioselective Synthesis of 3,4-Polyfused Oxindoles with Quaternary All-Carbon Stereocenters: A Rh-Catalyzed C-C Activation Approach. <i>Organic Letters</i> , 2018, 20, 7689-7693.	4.6	30
79	Tumor-like lung cancer model based on 3D bioprinting. <i>3 Biotech</i> , 2018, 8, 501.	2.2	62
80	Using Three-Dimensional Printing to Create Individualized Cranial Nerve Models for Skull Base Tumor Surgery. <i>World Neurosurgery</i> , 2018, 120, e142-e152.	1.3	38
81	Efficient Solution-Processed Inverted Organic Light-Emitting Diodes by Using Polyethyleneimine as Interface Layer. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2018, 215, 1800138.	1.8	6
82	Polymer blend nanofibers containing polycaprolactone as biocompatible and biodegradable binding agent to fabricate electrospun three-dimensional scaffolds/structures. <i>Polymer</i> , 2018, 151, 299-306.	3.8	40
83	Bioprinting of glioma stem cells improves their endotheliogenic potential. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 171, 629-637.	5.0	40
84	Coaxial extrusion bioprinted shell-core hydrogel microfibers mimic glioma microenvironment and enhance the drug resistance of cancer cells. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 171, 291-299.	5.0	83
85	3D bioprinted rat Schwann cell-laden structures with shape flexibility and enhanced nerve growth factor expression. <i>3 Biotech</i> , 2018, 8, 342.	2.2	29
86	Tailoring weight ratio of PCL/PLA in electrospun three-dimensional nanofibrous scaffolds and the effect on osteogenic differentiation of stem cells. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 171, 31-39.	5.0	62
87	Total Synthesis of Bioactive Marine Meroterpenoids: The Cases of Liphagal and Frondosin B. <i>Marine Drugs</i> , 2018, 16, 115.	4.6	12
88	Clinical application of a 3D-printed scaffold in chronic wound treatment: a case series. <i>Journal of Wound Care</i> , 2018, 27, 262-271.	1.2	17
89	A Family of Neutral-Point-Clamped Circuits of Single-Phase PV Inverters: Generalized Principle and Implementation. <i>IEEE Transactions on Power Electronics</i> , 2017, 32, 4307-4319.	7.9	49
90	Accuracy improvement of quantitative LIBS analysis using wavelet threshold de-noising. <i>Journal of Analytical Atomic Spectrometry</i> , 2017, 32, 629-637.	3.0	15

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91	Coaxial 3D bioprinting of self-assembled multicellular heterogeneous tumor fibers. <i>Scientific Reports</i> , 2017, 7, 1457.	3.3	100
92	Organic light-emitting diodes using novel embedded al gird transparent electrodes. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2017, 87, 118-122.	2.7	8
93	HZ-6d targeted HERC5 to regulate p53 ISGylation in human hepatocellular carcinoma. <i>Toxicology and Applied Pharmacology</i> , 2017, 334, 180-191.	2.8	15
94	Stability enhancement in InGaZnO thin-film transistor with a novel Al <sub>2</sub> O <sub>3</sub> /HfO <sub>2</sub> /Al <sub>2</sub> O <sub>3</sub> as gate insulator. <i>Molecular Crystals and Liquid Crystals</i> , 2017, 651, 235-242.	0.9	1
95	Three-dimensional and ultralight sponges with tunable conductivity assembled from electrospun nanofibers for a highly sensitive tactile pressure sensor. <i>Journal of Materials Chemistry C</i> , 2017, 5, 10288-10294.	5.5	74
96	A novel biomimetic composite substitute of PLLA/gelatin nanofiber membrane for dura repairing. <i>Neurological Research</i> , 2017, 39, 819-829.	1.3	24
97	Three dimensional electrospun PCL/PLA blend nanofibrous scaffolds with significantly improved stem cells osteogenic differentiation and cranial bone formation. <i>Biomaterials</i> , 2017, 115, 115-127.	11.4	430
98	Tomato Transcription Factor SIWUS Plays an Important Role in Tomato Flower and Locule Development. <i>Frontiers in Plant Science</i> , 2017, 8, 457.	3.6	24
99	Lasing and Transport Properties of Poly[(9,9-dioctyl-2,7-divinylene-fluorenylene)-alt-co-(2-methoxy-5-(2-ethylhexyloxy)-1,4-phenylene)] (POFP) for the Application of Diode-Pumped Organic Solid Lasers. <i>Nanoscale Research Letters</i> , 2017, 12, 602.	5.7	6
100	A 3D-QSAR Study on Betulinic Acid Derivatives as Anti-Tumor Agents and the Synthesis of Novel Derivatives for Modeling Validation. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2017, 17, 566-575.	1.7	4
101	Improved performance of polymer solar cells by using inorganic, organic, and doped cathode buffer layers. <i>Chinese Physics B</i> , 2016, 25, 038402.	1.4	11
102	A New Absorbable Synthetic Substitute With Biomimetic Design for Dural Tissue Repair. <i>Artificial Organs</i> , 2016, 40, 403-413.	1.9	23
103	Warming-Up Effects of Phase Change Materials on Lithium-Ion Batteries Operated at Low Temperatures. <i>Energy Technology</i> , 2016, 4, 1071-1076.	3.8	63
104	Development of Three-Dimensional Printed Craniocerebral Models for Simulated Neurosurgery. <i>World Neurosurgery</i> , 2016, 91, 434-442.	1.3	42
105	Temperature and Exciton Concentration Induced Excimer Emission of 4,4'-Bis(4'-Triphenylsilyl) Phenyl-1,1'-Binaphthalene and Application for Sunlight-Like White Organic Light-Emitting Diodes. <i>Nanoscale Research Letters</i> , 2016, 11, 379.	5.7	5
106	Evaluation of efficacy and biocompatibility of a new absorbable synthetic substitute as a dural onlay graft in a large animal model. <i>Neurological Research</i> , 2016, 38, 799-808.	1.3	27
107	Role of histone deacetylases(HDACs) in progression and reversal of liver fibrosis. <i>Toxicology and Applied Pharmacology</i> , 2016, 306, 58-68.	2.8	25
108	Extremely high external quantum efficiency of inverted organic light-emitting diodes with low operation voltage and reduced efficiency roll-off by using sulfide-based double electron injection layers. <i>RSC Advances</i> , 2016, 6, 55626-55634.	3.6	21

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109	Nanofibrous biomimetic mesh can be used for pelvic reconstructive surgery: A randomized study. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2016, 61, 26-35.	3.1	4
110	Global synchronous discontinuous pulse width modulation method with fast calculation capability for distributed three-phase inverters. <i>Journal of Modern Power Systems and Clean Energy</i> , 2016, 4, 103-112.	5.4	4
111	Global Synchronous Pulse Width Modulation of Distributed Inverters. <i>IEEE Transactions on Power Electronics</i> , 2016, 31, 6237-6253.	7.9	47
112	Hybrid multi-scale epoxy composites containing conventional glass microfibers and electrospun glass nanofibers with improved mechanical properties. <i>Journal of Applied Polymer Science</i> , 2015, 132, .	2.6	14
113	Electrospun Polycaprolactone 3D Nanofibrous Scaffold with Interconnected and Hierarchically Structured Pores for Bone Tissue Engineering. <i>Advanced Healthcare Materials</i> , 2015, 4, 2238-2246.	7.6	224
114	Obstacles Regions 3D-Perception Method for Mobile Robots Based on Visual Saliency. <i>Journal of Robotics</i> , 2015, 2015, 1-10.	0.9	3
115	Comparative proteomic analysis provides insight into cadmium stress responses in brown algae <i>Sargassum fusiforme</i> . <i>Aquatic Toxicology</i> , 2015, 163, 1-15.	4.0	31
116	Proteomics profiling of ethylene-induced tomato flower pedicel abscission. <i>Journal of Proteomics</i> , 2015, 121, 67-87.	2.4	27
117	Quantitative analysis of sedimentary rocks using laser-induced breakdown spectroscopy: comparison of support vector regression and partial least squares regression chemometric methods. <i>Journal of Analytical Atomic Spectrometry</i> , 2015, 30, 2384-2393.	3.0	50
118	A single-beam-splitting technique combined with a calibration-free method for field-deployable applications using laser-induced breakdown spectroscopy. <i>RSC Advances</i> , 2015, 5, 4537-4546.	3.6	14
119	Ultrastructural Localization of Polygalacturonase in Ethylene-Stimulated Abscission of Tomato Pedicel Explants. <i>Scientific World Journal</i> , The, 2014, 2014, 1-9.	2.1	6
120	Th22 Cell Is a Gradually Proved Potential Biomarker for Acute Coronary Syndrome. <i>Mediators of Inflammation</i> , 2014, 2014, 1-2.	3.0	3
121	Proteomic Investigation into Betulinic Acid-Induced Apoptosis of Human Cervical Cancer HeLa Cells. <i>PLoS ONE</i> , 2014, 9, e105768.	2.5	42
122	Nano-epoxy resins containing electrospun carbon nanofibers and the resulting hybrid multi-scale composites. <i>Composites Part B: Engineering</i> , 2014, 58, 43-53.	12.0	62
123	Electrospun Regenerated Cellulose Nanofibrous Membranes Surface-Crafted with Polymer Chains/Brushes via the Atom Transfer Radical Polymerization Method for Catalase Immobilization. <i>ACS Applied Materials &amp; Interfaces</i> , 2014, 6, 20958-20967.	8.0	53
124	High-Efficiency Near Ultraviolet and Blue Organic Light-Emitting Diodes Using Star-Shaped Material as Emissive and Hosting Molecules. <i>Journal of Display Technology</i> , 2014, 10, 642-646.	1.2	23
125	Role of miR-208 in Cardiac Fibrosis: Prevention or Promotion?. <i>Archives of Medical Research</i> , 2014, 45, 356.	3.3	6
126	Enhanced water retention and stable dynamic water behavior of sulfonated poly(ether ether ketone) membranes under low humidity by incorporating humidity responsive double-shelled hollow spheres. <i>Journal of Materials Chemistry A</i> , 2013, 1, 11762.	10.3	21



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127	Fabrication and mechanical properties of hybrid multi-scale epoxy composites reinforced with conventional carbon fiber fabrics surface-attached with electrospun carbon nanofiber mats. <i>Composites Part B: Engineering</i> , 2013, 44, 1-7.	12.0	80
128	Experimental investigation on condensation heat transfer of R134a on single horizontal copper and stainless steel three-dimensional finned tubes. , 2013, , .		6
129	Photoluminescence characteristics of organic molecules in the accelerated aging organic light-emitting diodes. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2013, 210, 2716-2719.	1.8	14
130	Efficient iterated greedy algorithm to minimize makespan for the no-wait flowshop with sequence dependent setup times. , 2012, , .		3
131	Fabrication and evaluation of Bis-GMA/TEGDMA dental resins/composites containing halloysite nanotubes. <i>Dental Materials</i> , 2012, 28, 1071-1079.	3.5	58
132	Electrophoretic deposition of reduced graphene-carbon nanotubes composite films as counter electrodes of dye-sensitized solar cells. <i>Journal of Materials Chemistry</i> , 2011, 21, 14869.	6.7	151
133	Graphene-incorporated nanocrystalline TiO <sub>2</sub> films for dye-sensitized solar cells. , 2010, , .		0
134	Simultaneous Determination of Four Andrographolides in <i>Andrographis paniculata</i> Nees by Silver Ion Reversed-Phase High-Performance Liquid Chromatography. <i>Journal of Chromatographic Science</i> , 2008, 46, 747-750.	1.4	11
135	Anterior substitutional urethroplasty using a biomimetic poly( $\epsilon$ -lactide) nanofiber membrane: Preclinical and clinical outcomes. <i>Bioengineering and Translational Medicine</i> , 0, , .	7.1	0