Tao Xu

List of Publications by Year
in descending order

135 papers	4,684 citations	109264 35 h-index	118793 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. Journal of Drug Targeting, 2022, 30, 219-231.	2.1	5
2	Coaxial bioprinted microfibers with mesenchymal stem cells for glioma microenvironment simulation. Bio-Design and Manufacturing, 2022, 5, 348-357.	3.9	7
3	The Regenerative Role of Gelatin in PLLA Electrospun Membranes for the Treatment of Chronic Massive Rotator Cuff Injuries. Macromolecular Bioscience, 2022, 22, e2100281.	2.1	6
4	A scalable coaxial bioprinting technology for mesenchymal stem cell microfiber fabrication and high extracellular vesicle yield. Biofabrication, 2022, 14, 015012.	3.7	10
5	Artificial intelligence for stepwise diagnosis and monitoring of COVID-19. European Radiology, 2022, 32, 2235-2245.	2.3	22
6	A novel water-soluble phthalocyanine-based organic molecule for the effective NIR triggered dual phototherapy of cancer. New Journal of Chemistry, 2022, 46, 6353-6359.	1.4	2
7	Adaptive multiâ€degreeâ€ofâ€freedom in situ bioprinting robot for hairâ€follicleâ€inclusive skin repair: A preliminary study conducted in mice. Bioengineering and Translational Medicine, 2022, 7, .	3.9	21
8	Distribution and migration of polycyclic aromatic hydrocarbons in sediment and water of the Three Gorges Reservoir. Soil Science Society of America Journal, 2022, 86, 566-578.	1.2	0
9	Programmable Electrodeposition of Janus Alginate/Polyâ€Lâ€Lysine/Alginate (APA) Microcapsules for Highâ€Resolution Cell Patterning and Compartmentalization. Small, 2022, 18, e2106363.	5.2	5
10	Mitogenomics reveals phylogenetic relationships of Patellogastropoda (Mollusca, Gastropoda) and dynamic gene rearrangements. Zoologica Scripta, 2022, 51, 147-160.	0.7	11
11	Enhancing Agrichemical Delivery and Plant Development with Biopolymer-Based Stimuli Responsive Coreâ€“Shell Nanostructures. ACS Nano, 2022, 16, 6034-6048.	7.3	35
12	3D-Printed Poly (P-Dioxanone) Stent for Endovascular Application: In Vitro Evaluations. Polymers, 2022, 14, 1755.	2.0	5
13	Sustainable Nutrient Substrates for Enhanced Seedling Development in Hydroponics. ACS Sustainable Chemistry and Engineering, 2022, 10, 8506-8516.	3.2	9
14	3D Printed Integrated Bionic Oxygenated Scaffold for Bone Regeneration. ACS Applied Materials & Interfaces, 2022, 14, 29506-29520.	4.0	9
15	<scp>3D</scp> bioprinted glioma microenvironment for glioma vascularization. Journal of Biomedical Materials Research - Part A, 2021, 109, 915-925.	2.1	22
16	Remote methylene C(sp³)â€“H functionalization enabled by organophosphine-catalyzed alkyne isomerization. Organic Chemistry Frontiers, 2021, 8, 1125-1131.	2.3	6
17	Total Synthesis of Bioactive Tetracyclic Norditerpene Dilactones. Organic and Biomolecular Chemistry, 2021, 19, 9138-9147.	1.5	5
18	Core transcription regulatory circuitry orchestrates corneal epithelial homeostasis. Nature Communications, 2021, 12, 420.	5.8	32

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19	Mild formation of coreâ€“shell hydrogel microcapsules for cell encapsulation. Biofabrication, 2021, 13, 025002.	3.7	16
20	A facile, versatile hydrogel bioink for 3D bioprinting benefits long-term subaqueous fidelity, cell viability and proliferation. International Journal of Energy Production and Management, 2021, 8, rbab026.	1.9	17
21	Antibacterial Evaluation of Lithium-Loaded Nanofibrous Poly(L-Lactic Acid) Membranes Fabricated via an Electrospinning Strategy. Frontiers in Bioengineering and Biotechnology, 2021, 9, 676874.	2.0	4
22	Engineering the fate and function of human T-Cells via 3D bioprinting. Biofabrication, 2021, 13, 035016.	3.7	15
23	3D bioprinting of integral ADSCs-NO hydrogel scaffolds to promote severe burn wound healing. International Journal of Energy Production and Management, 2021, 8, rbab014.	1.9	25
24	Applications of marine collagens in bone tissue engineering. Biomedical Materials (Bristol), 2021, 16, 042007.	1.7	18
25	Regioselective activation of benzocyclobutenones and dienamides lead to anti-Bredt bridged-ring systems by a [4+4] cycloaddition. Nature Communications, 2021, 12, 3022.	5.8	20
26	Bioprinting of Human Cord Blood-Derived CD34+ Cells and Exploration of the Multilineage Differentiation Ability in Vitro. ACS Biomaterials Science and Engineering, 2021, 7, 2592-2604.	2.6	1
27	Instant in-situ Tissue Repair by Biodegradable PLA/Gelatin Nanofibrous Membrane Using a 3D Printed Handheld Electrospinning Device. Frontiers in Bioengineering and Biotechnology, 2021, 9, 684105.	2.0	15
28	Rh-Catalyzed Cascade Câ€“C/C_{olefin}â€“H Activations and Mechanistic Insight. ACS Catalysis, 2021, 11, 9136-9142.	5.5	14
29	The effect of neural cell integrated into 3D co-axial bioprinted BMMSC structures during osteogenesis. International Journal of Energy Production and Management, 2021, 8, rbab041.	1.9	3
30	Si@Au Coreâ€“Shell Nanostructures: Toward a New Platform for Controlling Optical Properties at the Nanoscale. Journal of Physical Chemistry C, 2021, 125, 20606-20616.	1.5	4
31	A structure-supporting, self-healing, and high permeating hydrogel bioink for establishment of diverse homogeneous tissue-like constructs. Bioactive Materials, 2021, 6, 3580-3595.	8.6	34
32	Coaxially Bioprinted Cell-Laden Tubular-Like Structure for Studying Glioma Angiogenesis. Frontiers in Bioengineering and Biotechnology, 2021, 9, 761861.	2.0	3
33	Enzyme- and Relative Humidity-Responsive Antimicrobial Fibers for Active Food Packaging. ACS Applied Materials & Interfaces, 2021, 13, 50298-50308.	4.0	33
34	A coaxially extruded heterogeneous coreâ€“shell fiber with Schwann cells and neural stem cells. International Journal of Energy Production and Management, 2020, 7, 131-139.	1.9	12
35	Total synthesis of (â^')-penicimutanin a and related congeners. Chemical Science, 2020, 11, 656-660.	3.7	23
36	Ultravioletâ€Durable Flexible Nonfullerene Organic Solar Cells Realized by a Hybrid Nanostructured Transparent Electrode. Solar Rrl, 2020, 4, 1900522.	3.1	24

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37	Application of 3D-Printed Craniocerebral Model in Simulated Surgery for Complex Intracranial Lesions. World Neurosurgery, 2020, 134, e761-e770.	0.7	33
38	Human ucMSCs seeded in a decellularized kidney scaffold attenuate renal fibrosis by reducing epithelialâ€“mesenchymal transition via the TGF-Î²/Smad signaling pathway. Pediatric Research, 2020, 88, 192-201.	1.1	10
39	Efficacy of a synthetic biomimetic skin substitute of PLLA/gelatin nanofiber membrane in facilitating chronic cutaneous wound healing. Materials Technology, 2020, 35, 872-880.	1.5	8
40	Total Synthesis of Galanthamine and Lycoramine Featuring an Early-Stage Câ€“C and a Late-Stage Dehydrogenation via Câ€“H Activation. Organic Letters, 2020, 22, 1244-1248.	2.4	27
41	Progress on ultraviolet organic electroluminescence and lasing. Journal of Materials Chemistry C, 2020, 8, 14665-14694.	2.7	53
42	A 3D engineered scaffold for hematopoietic progenitor/stem cell co-culture in vitro. Scientific Reports, 2020, 10, 11485.	1.6	17
43	Pdâ€Catalyzed Regioâ€and Diastereoselective Heck Cyclization to Access Bicyclo[3.2.1]octanone Ring Systems. ChemCatChem, 2020, 12, 5058-5061.	1.8	1
44	MicroRNA-708 prevents ethanol-induced hepatic lipid accumulation and inflammatory reaction via direct targeting ZEB1. Life Sciences, 2020, 258, 118147.	2.0	11
45	Chemoselective Perfluoromethylation of Thio- and Selenoamides. Organic Letters, 2020, 22, 8638-8642.	2.4	5
46	Development of Biodegradable and Antimicrobial Electrospun Zein Fibers for Food Packaging. ACS Sustainable Chemistry and Engineering, 2020, 8, 15354-15365.	3.2	63
47	Inkjet Bioprinting of Biomaterials. Chemical Reviews, 2020, 120, 10793-10833.	23.0	332
48	Insights Image for â€œHuman ucMSCs seeded in a decellularized kidney scaffold attenuate renal fibrosis by reducing epithelial-mesenchymal transition via the TGF-Î²/Smad signaling pathwayâ€• Pediatric Research, 2020, 88, 336-336.	1.1	0
49	Heavy metal accumulation and health risk assessment of crayfish collected from cultivated and uncultivated ponds in the Middle Reach of Yangtze River. Science of the Total Environment, 2020, 739, 139963.	3.9	60
50	Enhancing Agrichemical Delivery and Seedling Development with Biodegradable, Tunable, Biopolymer-Based Nanofiber Seed Coatings. ACS Sustainable Chemistry and Engineering, 2020, 8, 9537-9548.	3.2	59
51	Human umbilical cord mesenchymal stem cell attenuates renal fibrosis via TGF-Î²/Smad signaling pathways in vivo and in vitro. European Journal of Pharmacology, 2020, 883, 173343.	1.7	14
52	Hybrid plasmonic nano-emitters with controlled single quantum emitter positioning on the local excitation field. Nature Communications, 2020, 11, 3414.	5.8	33
53	Three-dimensional monolithic porous structures assembled from fragmented electrospun nanofiber mats/membranes: Methods, properties, and applications. Progress in Materials Science, 2020, 112, 100656.	16.0	84
54	Total Synthesis and Structural Reassignment of Aranorosinol A, Aranorosinol B, and EI-2128-1. Journal of Organic Chemistry, 2020, 85, 4335-4343.	1.7	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. American Journal of Translational Research (discontinued), 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. Cellular and Molecular Biology, 2020, 66, 165-171.	0.3	0
57	Relevance function of microRNA-708 in the pathogenesis of cancer. Cellular Signalling, 2019, 63, 109390.	1.7	21
58	Acellular Small-Diameter Tissue-Engineered Vascular Grafts. Applied Sciences (Switzerland), 2019, 9, 2864.	1.3	13
59	Natural products, extracts and formulations comprehensive therapy for the improvement of motor function in alcoholic liver disease. Pharmacological Research, 2019, 150, 104501.	3.1	19
60	Biomaterials Based on Marine Resources for 3D Bioprinting Applications. Marine Drugs, 2019, 17, 555.	2.2	49
61	Transverse facial cleft (macrostomia) repair: Modification of a traditional technique. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2019, 72, 2041-2048.	0.5	2
62	Towards all-solution-processed top-illuminated flexible organic solar cells using ultrathin Ag-modified graphite-coated poly(ethylene terephthalate) substrates. Nanophotonics, 2019, 8, 297-306.	2.9	22
63	Bio-Manufacturing Research Center at Tsinghua University. Bio-Design and Manufacturing, 2019, 2, 137-143.	3.9	1
64	Highly Regio- and Enantioselective Dienylation of p-Quinone Methides Enabled by an Organocatalyzed Isomerization/Addition Cascade of Allenoates. Organic Letters, 2019, 21, 3963-3967.	2.4	40
65	A Carrier Synchronization Method for Global Synchronous Pulsewidth Modulation Application Using Phase-Locked Loop. IEEE Transactions on Power Electronics, 2019, 34, 10720-10732.	5.4	20
66	3D bioprinted glioma cellâ€laden scaffolds enriching glioma stem cells via epithelialâ€“mesenchymal transition. Journal of Biomedical Materials Research - Part A, 2019, 107, 383-391.	2.1	46
67	Detection of trace heavy metals using atmospheric pressure glow discharge by optical emission spectra. High Voltage, 2019, 4, 228-233.	2.7	22
68	Two-Layer Global Synchronous Pulse Width Modulation Method for Attenuating Circulating Leakage Current in PV Station. IEEE Transactions on Industrial Electronics, 2018, 65, 8005-8017.	5.2	20
69	Quantitative analysis of steel samples by laser-induced-breakdown spectroscopy with wavelet-packet-based relevance vector machines. Journal of Analytical Atomic Spectrometry, 2018, 33, 975-985.	1.6	8
70	Fast Symmetrical Component Extraction From Unbalanced Three-Phase Signals Using Non-Nominal dq -Transformation. IEEE Transactions on Power Electronics, 2018, 33, 9134-9141.	5.4	11
71	Isolation, Synthesis, and Radical-Scavenging Activity of Rhodomelin A, a Ureidobromophenol from the Marine Red Alga Rhodomela confervoides. Organic Letters, 2018, 20, 417-420.	2.4	22
72	Enrichment of glioma stem cell-like cells on 3D porous scaffolds composed of different extracellular matrix. Biochemical and Biophysical Research Communications, 2018, 498, 1052-1057.	1.0	38

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73	Compact and high selectivity dualâ€mode microstrip BPF with frequencyâ€dependent sourceâ€“load coupling. Electronics Letters, 2018, 54, 219-221.	0.5	9
74	Ultralight electrospun cellulose sponge with super-high capacity on absorption of organic compounds. Carbohydrate Polymers, 2018, 179, 164-172.	5.1	45
75	Electrospun blend nanofiber membrane consisting of polyurethane, amidoxime polyarcylonitrile, and Î²-cyclodextrin as high-performance carrier/support for efficient and reusable immobilization of laccase. Chemical Engineering Journal, 2018, 331, 517-526.	6.6	54
76	Functionalization of PCL-3D electrospun nanofibrous scaffolds for improved BMP2-induced bone formation. Applied Materials Today, 2018, 10, 194-202.	2.3	96
77	Biofabrication: A Guide to Technology and Terminology. Trends in Biotechnology, 2018, 36, 384-402.	4.9	465
78	Catalytic Enantioselective Synthesis of 3,4-Polyfused Oxindoles with Quaternary All-Carbon Stereocenters: A Rh-Catalyzed Câ€“C Activation Approach. Organic Letters, 2018, 20, 7689-7693.	2.4	30
79	Tumor-like lung cancer model based on 3D bioprinting. 3 Biotech, 2018, 8, 501.	1.1	62
80	Using Three-Dimensional Printing to Create Individualized Cranial Nerve Models for Skull Base Tumor Surgery. World Neurosurgery, 2018, 120, e142-e152.	0.7	38
81	Efficient Solutionâ€Processed Inverted Organic Lightâ€Emitting Diodes by Using Polyethyleneimine as Interface Layer. Physica Status Solidi (A) Applications and Materials Science, 2018, 215, 1800138.	0.8	6
82	Polymer blend nanofibers containing polycaprolactone as biocompatible and biodegradable binding agent to fabricate electrospun three-dimensional scaffolds/structures. Polymer, 2018, 151, 299-306.	1.8	40
83	Bioprinting of glioma stem cells improves their endotheliogenic potential. Colloids and Surfaces B: Biointerfaces, 2018, 171, 629-637.	2.5	40
84	Coaxial extrusion bioprinted shell-core hydrogel microfibers mimic glioma microenvironment and enhance the drug resistance of cancer cells. Colloids and Surfaces B: Biointerfaces, 2018, 171, 291-299.	2.5	83
85	3D bioprinted rat Schwann cell-laden structures with shape flexibility and enhanced nerve growth factor expression. 3 Biotech, 2018, 8, 342.	1.1	29
86	Tailoring weight ratio of PCL/PLA in electrospun three-dimensional nanofibrous scaffolds and the effect on osteogenic differentiation of stem cells. Colloids and Surfaces B: Biointerfaces, 2018, 171, 31-39.	2.5	62
87	Total Synthesis of Bioactive Marine Meroterpenoids: The Cases of Liphagal and Frondosin B. Marine Drugs, 2018, 16, 115.	2.2	12
88	Clinical application of a 3D-printed scaffold in chronic wound treatment: a case series. Journal of Wound Care, 2018, 27, 262-271.	0.5	17
89	A Family of Neutral-Point-Clamped Circuits of Single-Phase PV Inverters: Generalized Principle and Implementation. IEEE Transactions on Power Electronics, 2017, 32, 4307-4319.	5.4	49
90	Accuracy improvement of quantitative LIBS analysis using wavelet threshold de-noising. Journal of Analytical Atomic Spectrometry, 2017, 32, 629-637.	1.6	15

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91	Coaxial 3D bioprinting of self-assembled multicellular heterogeneous tumor fibers. Scientific Reports, 2017, 7, 1457.	1.6	100
92	Organic light-emitting diodes using novel embedded al gird transparent electrodes. Physica E: Low-Dimensional Systems and Nanostructures, 2017, 87, 118-122.	1.3	8
93	HZ-6d targeted HERC5 to regulate p53 ISGylation in human hepatocellular carcinoma. Toxicology and Applied Pharmacology, 2017, 334, 180-191.	1.3	15
94	Stability enhancement in InGaZnO thin-film transistor with a novel Al2O3/HfO2/Al2O3 as gate insulator. Molecular Crystals and Liquid Crystals, 2017, 651, 235-242.	0.4	1
95	Three-dimensional and ultralight sponges with tunable conductivity assembled from electrospun nanofibers for a highly sensitive tactile pressure sensor. Journal of Materials Chemistry C, 2017, 5, 10288-10294.	2.7	74
96	A novel biomimetic composite substitute of PLLA/gelatin nanofiber membrane for dura repairing. Neurological Research, 2017, 39, 819-829.	0.6	24
97	Three dimensional electrospun PCL/PLA blend nanofibrous scaffolds with significantly improved stem cells osteogenic differentiation and cranial bone formation. Biomaterials, 2017, 115, 115-127.	5.7	430
98	Tomato Transcription Factor SlWUS Plays an Important Role in Tomato Flower and Locule Development. Frontiers in Plant Science, 2017, 8, 457.	1.7	24
99	Lasing and Transport Properties of Poly[(9,9-dioctyl-2,7-divinylenefluorenylene)-alt-co-(2-methoxy-5-(2-ethylhexyloxy)-1,4-phenylene)] (POFP) for the Application of Diode-Pumped Organic Solid Lasers. Nanoscale Research Letters, 2017, 12, 602.	3.1	6
100	A 3D-QSAR Study on Betulinic Acid Derivatives as Anti-Tumor Agents and the Synthesis of Novel Derivatives for Modeling Validation. Anti-Cancer Agents in Medicinal Chemistry, 2017, 17, 566-575.	0.9	4
101	Improved performance of polymer solar cells by using inorganic, organic, and doped cathode buffer layers. Chinese Physics B, 2016, 25, 038402.	0.7	11
102	A New Absorbable Synthetic Substitute With Biomimetic Design for Dural Tissue Repair. Artificial Organs, 2016, 40, 403-413.	1.0	23
103	Warmingâ€Up Effects of Phase Change Materials on Lithiumâ€Ion Batteries Operated at Low Temperatures. Energy Technology, 2016, 4, 1071-1076.	1.8	63
104	Development of Three-Dimensional Printed Craniocerebral Models for Simulated Neurosurgery. World Neurosurgery, 2016, 91, 434-442.	0.7	42
105	Temperature and Exciton Concentration Induced Excimer Emission of 4,4â€²-Bis(4â€²â€²-Triphenylsilyl) Phenyl-1,1â€²-Binaphthalene and Application for Sunlight-Like White Organic Light-Emitting Diodes. Nanoscale Research Letters, 2016, 11, 379.	3.1	5
106	Evaluation of efficacy and biocompatibility of a new absorbable synthetic substitute as a dural onlay graft in a large animal model. Neurological Research, 2016, 38, 799-808.	0.6	27
107	Role of histone deacetylases(HDACs) in progression and reversal of liver fibrosis. Toxicology and Applied Pharmacology, 2016, 306, 58-68.	1.3	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. RSC Advances, 2016, 6, 55626-55634.	1.7	21

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109	Nanofibrous biomimetic mesh can be used for pelvic reconstructive surgery: A randomized study. Journal of the Mechanical Behavior of Biomedical Materials, 2016, 61, 26-35.	1.5	4
110	Global synchronous discontinuous pulse width modulation method with fast calculation capability for distributed three-phase inverters. Journal of Modern Power Systems and Clean Energy, 2016, 4, 103-112.	3.3	4
111	Global Synchronous Pulse Width Modulation of Distributed Inverters. IEEE Transactions on Power Electronics, 2016, 31, 6237-6253.	5.4	47
112	Hybrid multiâ€scale epoxy composites containing conventional glass microfibers and electrospun glass nanofibers with improved mechanical properties. Journal of Applied Polymer Science, 2015, 132, .	1.3	14
113	Electrospun Polycaprolactone 3D Nanofibrous Scaffold with Interconnected and Hierarchically Structured Pores for Bone Tissue Engineering. Advanced Healthcare Materials, 2015, 4, 2238-2246.	3.9	224
114	Obstacles Regions 3D-Perception Method for Mobile Robots Based on Visual Saliency. Journal of Robotics, 2015, 2015, 1-10.	0.6	3
115	Comparative proteomic analysis provides insight into cadmium stress responses in brown algae Sargassum fusiforme. Aquatic Toxicology, 2015, 163, 1-15.	1.9	31
116	Proteomics profiling of ethylene-induced tomato flower pedicel abscission. Journal of Proteomics, 2015, 121, 67-87.	1.2	27
117	Quantitative analysis of sedimentary rocks using laser-induced breakdown spectroscopy: comparison of support vector regression and partial least squares regression chemometric methods. Journal of Analytical Atomic Spectrometry, 2015, 30, 2384-2393.	1.6	50
118	A single-beam-splitting technique combined with a calibration-free method for field-deployable applications using laser-induced breakdown spectroscopy. RSC Advances, 2015, 5, 4537-4546.	1.7	14
119	Ultrastructural Localization of Polygalacturonase in Ethylene-Stimulated Abscission of Tomato Pedicel Explants. Scientific World Journal, The, 2014, 2014, 1-9.	0.8	6
120	Th22 Cell Is a Gradually Proved Potential Biomarker for Acute Coronary Syndrome. Mediators of Inflammation, 2014, 2014, 1-2.	1.4	3
121	Proteomic Investigation into Betulinic Acid-Induced Apoptosis of Human Cervical Cancer HeLa Cells. PLoS ONE, 2014, 9, e105768.	1.1	42
122	Nano-epoxy resins containing electrospun carbon nanofibers and the resulting hybrid multi-scale composites. Composites Part B: Engineering, 2014, 58, 43-53.	5.9	62
123	Electrospun Regenerated Cellulose Nanofibrous Membranes Surface-Grafted with Polymer Chains/Brushes via the Atom Transfer Radical Polymerization Method for Catalase Immobilization. ACS Applied Materials & Interfaces, 2014, 6, 20958-20967.	4.0	53
124	High-Efficiency Near Ultraviolet and Blue Organic Light-Emitting Diodes Using Star-Shaped Material as Emissive and Hosting Molecules. Journal of Display Technology, 2014, 10, 642-646.	1.3	23
125	Role of miR-208 in Cardiac Fibrosis: Prevention or Promotion?. Archives of Medical Research, 2014, 45, 356.	1.5	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. Journal of Materials Chemistry A, 2013, 1, 11762.	5.2	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. Composites Part B: Engineering, 2013, 44, 1-7.	5.9	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. Physica Status Solidi (A) Applications and Materials Science, 2013, 210, 2716-2719.	0.8	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. Dental Materials, 2012, 28, 1071-1079.	1.6	58
132	Electrophoretic deposition of reduced graphene-carbon nanotubes composite films as counter electrodes of dye-sensitized solar cells. Journal of Materials Chemistry, 2011, 21, 14869.	6.7	151
133	Graphene-incorporated nanocrystalline TiO<inf>2</inf> films for dye-sensitized solar cells. , 2010, , .		0
134	Simultaneous Determination of Four Andrographolides in Andrographis paniculata Nees by Silver Ion Reversed-Phase High-Performance Liquid Chromatography. Journal of Chromatographic Science, 2008, 46, 747-750.	0.7	11
135	Anterior substitutional urethroplasty using a biomimetic polyâ€•<scp>l</scp> â€‹actide nanofiber membrane: Preclinical and clinical outcomes. Bioengineering and Translational Medicine, 0, , .	3.9	0