

Xiaowei Li

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

111
papers

9,874
citations

53
h-index

99
g-index

112
ext. papers

10,953
ext. citations

7.2
avg, IF

6.25
L-index

#	Paper	IF	Citations
111	Anchoring bismuth oxybromo-iodide solid solutions on flexible electrospun polyacrylonitrile nanofiber mats for floating photocatalysis. <i>Journal of Colloid and Interface Science</i> , 2021 , 608, 3178-3178	9.3	2
110	Flexible All-Inorganic Room-Temperature Chemiresistors Based on Fibrous Ceramic Substrate and Visible-Light-Powered Semiconductor Sensing Layer. <i>Advanced Science</i> , 2021 , 8, e2102471	13.6	6
109	Construction of InO/ZnO yolk-shell nanofibers for room-temperature NO detection under UV illumination. <i>Journal of Hazardous Materials</i> , 2021 , 403, 124093	12.8	34
108	Facile preparation of flexible polyacrylonitrile/BiOCl/BiOI nanofibers via SILAR method for effective floating photocatalysis. <i>Journal of Sol-Gel Science and Technology</i> , 2021 , 97, 610-621	2.3	4
107	Ternary NiTiO ₃ @g-C ₃ N ₄ /Au nanofibers with a synergistic Z-scheme core@shell interface and dispersive Schottky contact surface for enhanced solar photocatalytic activity. <i>Materials Chemistry Frontiers</i> , 2021 , 5, 2730-2741	7.8	1
106	Hydrothermal synthesis of Au@SnO ₂ hierarchical hollow microspheres for ethanol detection. <i>Sensors and Actuators B: Chemical</i> , 2020 , 319, 128299	8.5	25
105	TiO/SrTiO/g-CN ternary heterojunction nanofibers: gradient energy band, cascade charge transfer, enhanced photocatalytic hydrogen evolution, and nitrogen fixation. <i>Nanoscale</i> , 2020 , 12, 8320-8329	7.7	49
104	Discrete heterojunction nanofibers of BiFeO/BiWO: Novel architecture for effective charge separation and enhanced photocatalytic performance. <i>Journal of Colloid and Interface Science</i> , 2020 , 572, 257-268	9.3	25
103	MoSe ₂ /TiO ₂ Nanofibers for Cycling Photocatalytic Removing Water Pollutants under UV-Vis/NIR Light. <i>ACS Applied Nano Materials</i> , 2020 , 3, 2278-2287	5.6	19
102	Sn-doping induced oxygen vacancies on the surface of the In ₂ O ₃ nanofibers and their promoting effect on sensitive NO ₂ detection at low temperature. <i>Sensors and Actuators B: Chemical</i> , 2020 , 317, 128194	8.5	28
101	Nitrogen doping polyvinylpyrrolidone-based carbon nanofibers via pyrolysis of g-C ₃ N ₄ with tunable chemical states and capacitive energy storage. <i>Electrochimica Acta</i> , 2020 , 330, 135212	6.7	18
100	Influence of interlayer interactions on the relaxation dynamics of excitons in ultrathin MoS ₂ . <i>Nanoscale Advances</i> , 2019 , 1, 1186-1192	5.1	0
99	TNPU 2019 ,		5
98	Composition-controllable p-CuO/n-ZnO hollow nanofibers for high-performance H ₂ S detection. <i>Sensors and Actuators B: Chemical</i> , 2019 , 285, 495-503	8.5	53
97	Direct Z-scheme heterostructure of p-CuAlO/n-BiWO composite nanofibers for efficient overall water splitting and photodegradation. <i>Journal of Colloid and Interface Science</i> , 2019 , 550, 170-179	9.3	45
96	Reusable and Flexible g-C ₃ N ₄ /Ag ₃ PO ₄ /Polyacrylonitrile Heterojunction Nanofibers for Photocatalytic Dye Degradation and Oxygen Evolution. <i>ACS Applied Nano Materials</i> , 2019 , 2, 3081-3090	5.6	33
95	Highly electron-depleted ZnO/ZnFe ₂ O ₄ /Au hollow meshes as an advanced material for gas sensing application. <i>Sensors and Actuators B: Chemical</i> , 2019 , 297, 126769	8.5	21

94	Hierarchically Porous In ₂ O ₃ /In ₂ S ₃ Heterostructures as Micronano Photocatalytic Reactors Prepared by a Novel Polymer-Assisted Sol-Gel Freeze-Drying Method. <i>Industrial & Engineering Chemistry Research</i> , 2019 , 58, 14106-14114	3.9	14
93	ZnO/ZnFe ₂ O ₄ Janus Hollow Nanofibers with Magnetic Separability for Photocatalytic Degradation of Water-Soluble Organic Dyes. <i>ACS Applied Nano Materials</i> , 2019 , 2, 4879-4890	5.6	17
92	Hollow CuFe ₂ O ₄ /Fe ₂ O ₃ composite with ultrathin porous shell for acetone detection at ppb levels. <i>Sensors and Actuators B: Chemical</i> , 2018 , 258, 436-446	8.5	47
91	Bismuth oxychloride (BiOCl)/copper phthalocyanine (CuTNPc) heterostructures immobilized on electrospun polyacrylonitrile nanofibers with enhanced activity for floating photocatalysis. <i>Journal of Colloid and Interface Science</i> , 2018 , 525, 187-195	9.3	26
90	Immobilization of ZnO/polyaniline heterojunction on electrospun polyacrylonitrile nanofibers and enhanced photocatalytic activity. <i>Materials Chemistry and Physics</i> , 2018 , 214, 507-515	4.4	26
89	Controllable preparation of three-dimensional porous WO ₃ with enhanced visible light photocatalytic activity via a freeze-drying method. <i>Journal of Materials Science: Materials in Electronics</i> , 2018 , 29, 9605-9612	2.1	3
88	Molybdenum diselenide nanosheet/carbon nanofiber heterojunctions: Controllable fabrication and enhanced photocatalytic properties with a broad-spectrum response from visible to infrared light. <i>Journal of Colloid and Interface Science</i> , 2018 , 518, 1-10	9.3	21
87	Heterojunction of g-C ₃ N ₄ /BiOI Immobilized on Flexible Electrospun Polyacrylonitrile Nanofibers: Facile Preparation and Enhanced Visible Photocatalytic Activity for Floating Photocatalysis. <i>ACS Sustainable Chemistry and Engineering</i> , 2018 , 6, 2316-2323	8.3	98
86	Nature-Derived Approach to Oxygen and Chlorine Dual-Vacancies for Efficient Photocatalysis and Photoelectrochemistry. <i>ACS Sustainable Chemistry and Engineering</i> , 2018 , 6, 2395-2406	8.3	50
85	Hierarchical heterostructures of p-type bismuth oxychloride nanosheets on n-type zinc ferrite electrospun nanofibers with enhanced visible-light photocatalytic activities and magnetic separation properties. <i>Journal of Colloid and Interface Science</i> , 2018 , 516, 110-120	9.3	22
84	Bi ₂ WO ₆ /ZnFe ₂ O ₄ heterostructures nanofibers: Enhanced visible-light photocatalytic activity and magnetically separable property. <i>Materials Research Bulletin</i> , 2018 , 104, 124-133	5.1	24
83	Magnetically separable Bi ₂ MoO ₆ /ZnFe ₂ O ₄ heterostructure nanofibers: Controllable synthesis and enhanced visible light photocatalytic activity. <i>Journal of Alloys and Compounds</i> , 2018 , 747, 916-925	5.7	35
82	Three dimensional hierarchical heterostructures of g-CN nanosheets/TiO nanofibers: Controllable growth via gas-solid reaction and enhanced photocatalytic activity under visible light. <i>Journal of Hazardous Materials</i> , 2018 , 344, 113-122	12.8	90
81	Graphitic carbon nitride/BiOI loaded on electrospun silica nanofibers with enhanced photocatalytic activity. <i>Applied Surface Science</i> , 2018 , 455, 952-962	6.7	29
80	BiMoO/BiFeO heterojunction nanofibers: Enhanced photocatalytic activity, charge separation mechanism and magnetic separability. <i>Journal of Colloid and Interface Science</i> , 2018 , 529, 404-414	9.3	62
79	Assembling n-Bi ₂ MoO ₆ Nanosheets on Electrospun p-CuAl ₂ O ₄ Hollow Nanofibers: Enhanced Photocatalytic Activity Based on Highly Efficient Charge Separation and Transfer. <i>ACS Sustainable Chemistry and Engineering</i> , 2018 , 6, 10714-10723	8.3	37
78	Electrospun CuAl ₂ O ₄ hollow nanofibers as visible light photocatalyst with enhanced activity and excellent stability under acid and alkali conditions. <i>CrystEngComm</i> , 2018 , 20, 312-322	3.3	11
77	Enhanced Full-Spectrum-Response Photocatalysis and Reusability of MoSe ₂ via Hierarchical N-Doped Carbon Nanofibers as Heterostructural Supports. <i>ACS Sustainable Chemistry and Engineering</i> , 2018 , 6, 14314-14322	8.3	14

76	Immobilization of ultrafine Ag nanoparticles on well-designed hierarchically porous silica for high-performance catalysis. <i>Journal of Colloid and Interface Science</i> , 2018 , 530, 345-352	9.3	15
75	Octahedral-Like CuO/InO Mesocages with Double-Shell Architectures: Rational Preparation and Application in Hydrogen Sulfide Detection. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 44632-44640	9.5	38
74	A facile fabrication of nitrogen-doped electrospun In ₂ O ₃ nanofibers with improved visible-light photocatalytic activity. <i>Applied Surface Science</i> , 2017 , 391, 668-676	6.7	29
73	Fabrication of g-C ₃ N ₄ /SiO ₂ -Au composite nanofibers with enhanced visible photocatalytic activity. <i>Ceramics International</i> , 2017 , 43, 15699-15707	5.1	22
72	Template-free synthesis of hierarchical ZnFe ₂ O ₄ yolk-shell microspheres for high-sensitivity acetone sensors. <i>Nanoscale</i> , 2016 , 8, 5446-53	7.7	101
71	Room temperature immobilized BiOI nanosheets on flexible electrospun polyacrylonitrile nanofibers with high visible-light photocatalytic activity. <i>Journal of Sol-Gel Science and Technology</i> , 2016 , 80, 783-792	2.3	12
70	3D MoS ₂ nanosheet/TiO ₂ nanofiber heterostructures with enhanced photocatalytic activity under UV irradiation. <i>Journal of Alloys and Compounds</i> , 2016 , 686, 137-144	5.7	55
69	Flexible solid-state supercapacitors based on freestanding nitrogen-doped porous carbon nanofibers derived from electrospun polyacrylonitrile@polyaniline nanofibers. <i>Journal of Materials Chemistry A</i> , 2016 , 4, 4180-4187	13	170
68	Three-dimensional flake-flower Co/Sn oxide composite and its excellent ethanol sensing properties. <i>Sensors and Actuators B: Chemical</i> , 2016 , 230, 17-24	8.5	15
67	Three-dimensional freestanding hierarchically porous carbon materials as binder-free electrodes for supercapacitors: high capacitive property and long-term cycling stability. <i>Journal of Materials Chemistry A</i> , 2016 , 4, 5623-5631	13	70
66	Polyaniline-coated electrospun carbon nanofibers with high mass loading and enhanced capacitive performance as freestanding electrodes for flexible solid-state supercapacitors. <i>Energy</i> , 2016 , 95, 233-241	7.9	97
65	Design of Superior Ethanol Gas Sensor Based on Al-Doped NiO Nanorod-Flowers. <i>ACS Sensors</i> , 2016 , 1, 131-136	9.2	245
64	Heterojunctions of p-BiOI Nanosheets/n-TiO ₂ Nanofibers: Preparation and Enhanced Visible-Light Photocatalytic Activity. <i>Materials</i> , 2016 , 9,	3.5	30
63	CuO nanoparticles/nitrogen-doped carbon nanofibers modified glassy carbon electrodes for non-enzymatic glucose sensors with improved sensitivity. <i>Ceramics International</i> , 2016 , 42, 11285-11293	5.1	53
62	Facile in situ synthesis of plasmonic nanoparticles-decorated g-C ₃ N ₄ /TiO ₂ heterojunction nanofibers and comparison study of their photosynergistic effects for efficient photocatalytic H ₂ evolution. <i>Nanoscale</i> , 2016 , 8, 11034-43	7.7	184
61	Freestanding hierarchically porous carbon framework decorated by polyaniline as binder-free electrodes for high performance supercapacitors. <i>Journal of Power Sources</i> , 2016 , 329, 516-524	8.9	38
60	Double-Shell Architectures of ZnFe ₂ O ₄ Nanosheets on ZnO Hollow Spheres for High-Performance Gas Sensors. <i>ACS Applied Materials & Interfaces</i> , 2015 , 7, 17811-8	9.5	106
59	Nanosheet-assembled ZnFe ₂ O ₄ hollow microspheres for high-sensitive acetone sensor. <i>ACS Applied Materials & Interfaces</i> , 2015 , 7, 15414-21	9.5	197

58	Flexible solid-state supercapacitors based on freestanding electrodes of electrospun polyacrylonitrile@polyaniline core-shell nanofibers. <i>Electrochimica Acta</i> , 2015 , 176, 293-300	6.7	39
57	Highly Enhanced Sensing Properties for ZnO Nanoparticle-Decorated Round-Edged Fe ₃ O ₄ Hexahedrons. <i>ACS Applied Materials & Interfaces</i> , 2015 , 7, 8743-9	9.5	56
56	Hierarchical heterostructures of p-type BiOCl nanosheets on electrospun n-type TiO ₂ nanofibers with enhanced photocatalytic activity. <i>Catalysis Communications</i> , 2015 , 67, 6-10	3.2	65
55	Synthesis of hierarchical ZnO/ZnFe ₂ O ₄ nanoforests with enhanced gas-sensing performance toward ethanol. <i>CrystEngComm</i> , 2015 , 17, 8683-8688	3.3	19
54	Hierarchical Assembly of Fe ₃ O ₄ Nanosheets on SnO ₂ Hollow Nanospheres with Enhanced Ethanol Sensing Properties. <i>ACS Applied Materials & Interfaces</i> , 2015 , 7, 19119-25	9.5	79
53	Fabrication of multiple heterojunctions with tunable visible-light-active photocatalytic reactivity in BiOBr-BiOI full-range composites based on microstructure modulation and band structures. <i>ACS Applied Materials & Interfaces</i> , 2015 , 7, 482-92	9.5	606
52	Highly sensitive acetone gas sensor based on porous ZnFe ₂ O ₄ nanospheres. <i>Sensors and Actuators B: Chemical</i> , 2015 , 206, 577-583	8.5	160
51	Facile synthesis of hollow In ₂ O ₃ microspheres and their gas sensing performances. <i>RSC Advances</i> , 2015 , 5, 4609-4614	3.7	14
50	Au@In ₂ O ₃ core-shell composites: a metal-semiconductor heterostructure for gas sensing applications. <i>RSC Advances</i> , 2015 , 5, 545-551	3.7	50
49	In ₂ S ₃ /carbon nanofibers/Au ternary synergetic system: hierarchical assembly and enhanced visible-light photocatalytic activity. <i>Journal of Hazardous Materials</i> , 2015 , 283, 599-607	12.8	33
48	Anionic Group Self-Doping as a Promising Strategy: Band-Gap Engineering and Multi-Functional Applications of High-Performance CO ₂ -Doped Bi ₂ O ₂ CO ₃ . <i>ACS Catalysis</i> , 2015 , 5, 4094-4103	13.1	596
47	Vitamin C-assisted synthesis and gas sensing properties of coaxial In ₂ O ₃ nanorod bundles. <i>Sensors and Actuators B: Chemical</i> , 2015 , 220, 68-74	8.5	39
46	Hollow Fe ₂ O ₃ quasi-cubic structures: Hydrothermal synthesis and gas sensing properties. <i>Materials Letters</i> , 2014 , 120, 5-8	3.3	35
45	Hollow zinc oxide microspheres functionalized by Au nanoparticles for gas sensors. <i>RSC Advances</i> , 2014 , 4, 28005	3.7	30
44	Monodisperse TiO ₂ mesoporous spheres with core-shell structure: candidate photoanode materials for enhanced efficiency dye sensitized solar cells. <i>RSC Advances</i> , 2014 , 4, 23396	3.7	17
43	Microwave hydrothermal synthesis and gas sensing application of porous ZnO core-shell microstructures. <i>RSC Advances</i> , 2014 , 4, 32538	3.7	34
42	Design of Au@ZnO yolk-shell nanospheres with enhanced gas sensing properties. <i>ACS Applied Materials & Interfaces</i> , 2014 , 6, 18661-7	9.5	190
41	Gas sensing properties of flower-like ZnO prepared by a microwave-assisted technique. <i>RSC Advances</i> , 2014 , 4, 47319-47324	3.7	16

40	Monodisperse WO ₃ hierarchical spheres synthesized via a microwave assisted hydrothermal method: time dependent morphologies and gas sensing characterization. <i>RSC Advances</i> , 2014 , 4, 23281	3.7	17
39	p-MoO ₃ nanostructures/n-TiO ₂ nanofiber heterojunctions: controlled fabrication and enhanced photocatalytic properties. <i>ACS Applied Materials & Interfaces</i> , 2014 , 6, 9004-12	9.5	125
38	Porous ZnO/ZnCo ₂ O ₄ hollow spheres: synthesis, characterization, and applications in gas sensing. <i>Journal of Materials Chemistry A</i> , 2014 , 2, 17683-17690	13	148
37	Humidity-sensing properties of urchinlike CuO nanostructures modified by reduced graphene oxide. <i>ACS Applied Materials & Interfaces</i> , 2014 , 6, 3888-95	9.5	142
36	Hollow cylinder ZnO/SnO ₂ nanostructures synthesized by ultrasonic spray pyrolysis and their gas-sensing performance. <i>CrystEngComm</i> , 2014 , 16, 6135	3.3	18
35	Enhancement of NO ₂ gas sensing response based on ordered mesoporous Fe-doped In ₂ O ₃ . <i>Sensors and Actuators B: Chemical</i> , 2014 , 191, 806-812	8.5	118
34	Ordered ZnO nanorod array film driven by ultrasonic spray pyrolysis and its optical properties. <i>Materials Letters</i> , 2013 , 112, 36-38	3.3	22
33	Highly sensitive humidity sensor based on high surface area mesoporous LaFeO ₃ prepared by a nanocasting route. <i>Sensors and Actuators B: Chemical</i> , 2013 , 181, 802-809	8.5	114
32	Electrospinning of magnetical bismuth ferrite nanofibers with photocatalytic activity. <i>Ceramics International</i> , 2013 , 39, 3511-3518	5.1	57
31	Flower-like WO ₃ architectures synthesized via a microwave-assisted method and their gas sensing properties. <i>Sensors and Actuators B: Chemical</i> , 2013 , 186, 734-740	8.5	66
30	BiOCl nanosheets immobilized on electrospun polyacrylonitrile nanofibers with high photocatalytic activity and reusable property. <i>Applied Surface Science</i> , 2013 , 285, 509-516	6.7	61
29	Controlled synthesis of hierarchical Sn-doped Fe ₂ O ₃ with novel sheaf-like architectures and their gas sensing properties. <i>RSC Advances</i> , 2013 , 3, 7112	3.7	19
28	An electron-rich free-standing carbon@Au core-shell nanofiber network as a highly active and recyclable catalyst for the reduction of 4-nitrophenol. <i>Physical Chemistry Chemical Physics</i> , 2013 , 15, 10453-8	3.6	65
27	Hierarchical assembly of ultrathin hexagonal SnS ₂ nanosheets onto electrospun TiO ₂ nanofibers: enhanced photocatalytic activity based on photoinduced interfacial charge transfer. <i>Nanoscale</i> , 2013 , 5, 606-18	7.7	312
26	Template-free microwave-assisted synthesis of ZnO hollow microspheres and their application in gas sensing. <i>CrystEngComm</i> , 2013 , 15, 2949	3.3	73
25	One-dimensional hierarchical heterostructures of In ₂ S ₃ nanosheets on electrospun TiO ₂ nanofibers with enhanced visible photocatalytic activity. <i>Journal of Hazardous Materials</i> , 2013 , 260, 892-900	12.8	92
24	Gas Sensing Properties of Nano-Tungsten Oxide (WO ₃) Prepared by a Microwave-Assisted Decomposition. <i>Sensor Letters</i> , 2013 , 11, 423-427	0.9	8
23	Preparation of NiO nanoparticles in microemulsion and its gas sensing performance. <i>Materials Letters</i> , 2012 , 68, 168-170	3.3	116

22	In ₂ O ₃ nanocubes/carbon nanofibers heterostructures with high visible light photocatalytic activity. <i>Journal of Materials Chemistry</i> , 2012 , 22, 1786-1793		66
21	Facile synthesis and gas-sensing properties of monodisperse Fe ₂ O ₃ discoid crystals. <i>RSC Advances</i> , 2012 , 2, 9824	3.7	28
20	Hierarchical heterostructures of Bi ₂ MoO ₆ on carbon nanofibers: controllable solvothermal fabrication and enhanced visible photocatalytic properties. <i>Journal of Materials Chemistry</i> , 2012 , 22, 577-584		185
19	Carbon-modified BiVO ₄ microtubes embedded with Ag nanoparticles have high photocatalytic activity under visible light. <i>Nanoscale</i> , 2012 , 4, 7501-8	7.7	75
18	Bi ₂ MoO ₆ microtubes: Controlled fabrication by using electrospun polyacrylonitrile microfibers as template and their enhanced visible light photocatalytic activity. <i>Journal of Hazardous Materials</i> , 2012 , 225-226, 155-63	12.8	123
17	Enhancement of the visible-light photocatalytic activity of In ₂ O ₃ -TiO ₂ nanofiber heteroarchitectures. <i>ACS Applied Materials & Interfaces</i> , 2012 , 4, 424-30	9.5	268
16	Tubular nanocomposite catalysts based on size-controlled and highly dispersed silver nanoparticles assembled on electrospun silica nanotubes for catalytic reduction of 4-nitrophenol. <i>Journal of Materials Chemistry</i> , 2012 , 22, 1387-1395		225
15	In situ assembly of well-dispersed Au nanoparticles on TiO ₂ /ZnO nanofibers: a three-way synergistic heterostructure with enhanced photocatalytic activity. <i>Journal of Hazardous Materials</i> , 2012 , 237-238, 331-8	12.8	99
14	One-dimensional Bi ₂ MoO ₆ /TiO ₂ hierarchical heterostructures with enhanced photocatalytic activity. <i>CrystEngComm</i> , 2012 , 14, 605-612	3.3	213
13	In situ generation of well-dispersed ZnO quantum dots on electrospun silica nanotubes with high photocatalytic activity. <i>ACS Applied Materials & Interfaces</i> , 2012 , 4, 785-90	9.5	54
12	Highly efficient decomposition of organic dye by aqueous-solid phase transfer and in situ photocatalysis using hierarchical copper phthalocyanine hollow spheres. <i>ACS Applied Materials & Interfaces</i> , 2011 , 3, 2573-8	9.5	69
11	High photocatalytic activity of ZnO-carbon nanofiber heteroarchitectures. <i>ACS Applied Materials & Interfaces</i> , 2011 , 3, 590-6	9.5	359
10	TiO(2)@carbon core/shell nanofibers: controllable preparation and enhanced visible photocatalytic properties. <i>Nanoscale</i> , 2011 , 3, 2943-9	7.7	172
9	Hierarchical nanostructures of copper(II) phthalocyanine on electrospun TiO(2) nanofibers: controllable solvothermal-fabrication and enhanced visible photocatalytic properties. <i>ACS Applied Materials & Interfaces</i> , 2011 , 3, 369-77	9.5	173
8	Controllable fabrication of cadmium phthalocyanine nanostructures immobilized on electrospun polyacrylonitrile nanofibers with high photocatalytic properties under visible light. <i>Catalysis Communications</i> , 2011 , 12, 880-885	3.2	39
7	Controlled synthesis of PAN/Ag ₂ S composites nanofibers via electrospinning-assisted hydro(solvo)thermal method. <i>Journal of Non-Crystalline Solids</i> , 2011 , 357, 1488-1493	3.9	19
6	Ordered mesoporous Pd/SnO ₂ synthesized by a nanocasting route for high hydrogen sensing performance. <i>Sensors and Actuators B: Chemical</i> , 2011 , 160, 604-608	8.5	75
5	In situ assembly of well-dispersed Ag nanoparticles (AgNPs) on electrospun carbon nanofibers (CNFs) for catalytic reduction of 4-nitrophenol. <i>Nanoscale</i> , 2011 , 3, 3357-63	7.7	501

4	Electrospun nanofibers of TiO ₂ /CdS heteroarchitectures with enhanced photocatalytic activity by visible light. <i>Journal of Colloid and Interface Science</i> , 2011 , 359, 220-7	9.3	83
3	Electrospun nanofibers of p-type NiO/n-type ZnO heterojunctions with enhanced photocatalytic activity. <i>ACS Applied Materials & Interfaces</i> , 2010 , 2, 2915-23	9.5	504
2	Electrospun Nanofibers of ZnO/n-ZnO Heterojunction with High Photocatalytic Activity. <i>Journal of Physical Chemistry C</i> , 2010 , 114, 7920-7925	3.8	318
1	Polyacrylonitrile and Carbon Nanofibers with Controllable Nanoporous Structures by Electrospinning. <i>Macromolecular Materials and Engineering</i> , 2009 , 294, 673-678	3.9	104