

Xiangting Dong

List of Publications by Year in descending order

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320
papers

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citations

125106

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321
all docs

321
docs citations

321
times ranked

4650
citing authors

#	ARTICLE	IF	CITATIONS
1	Femtosecond laser micro-nano processing for boosting bubble releasing of gas evolution reactions. Nano Research, 2022, 15, 1672-1679.	5.8	43
2	Self-standing Janus nanofiber heterostructure photocatalyst with hydrogen production and degradation of methylene blue. Journal of the American Ceramic Society, 2022, 105, 1428-1441.	1.9	9
3	Bimetallic ZnCo nanorod array for highly reactive and durable hydrogen evolution reaction. New Journal of Chemistry, 2022, 46, 1821-1828.	1.4	4
4	Synthesis of the wire-in-tube structure porous C ₁₂ H ₁₂ O ₁₂ S ₃ Tb ₂ @g-C ₃ N ₄ /ZnO luminescent composite in hydrothermal condition. Journal of Alloys and Compounds, 2022, 900, 163397.	2.8	0
5	Conjugative electrospinning towards Janus-type nanofibers array membrane concurrently displaying dual-functionality of improved red luminescence and tuneable superparamagnetism. Journal of Materials Science: Materials in Electronics, 2022, 33, 4438-4449.	1.1	10
6	Off-On-typed upconversion fluorescence resonance energy transfer probe for the determination of Cu ²⁺ in tap water. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2022, 271, 120920.	2.0	9
7	Two steps synthesis of plum-shaped C@Ni/MnO nanofiber heterostructures for trapping and catalyzing polysulfides in lithium-sulfur batteries. Journal of Colloid and Interface Science, 2022, 613, 15-22.	5.0	4
8	Designed formation of Prussian Blue/CuS Janus nanostructure with enhanced NIR-I and NIR-II dual window response for tumor phototherapy. Journal of Colloid and Interface Science, 2022, 613, 671-680.	5.0	13
9	Up-/Downconversion Fluorescence Dual-Channel Probe Based on NaYF ₄ : Yb/Er/Eu Nanoparticles for the Determination of Cu(II). ACS Applied Nano Materials, 2022, 5, 3333-3341.	2.4	7
10	Indium element - induced oxygen vacancies and polycrystalline structure enabled SnO ₂ nanofibers for highly sensitive detection of NO _x . Sensors and Actuators B: Chemical, 2022, 362, 131754.	4.0	16
11	Distinctive Sandwich-Type Composite Film and Deuterogenic Three-Dimensional Triwall Tubes Affording Concurrent Aeolotropic Conduction, Magnetism, and Up-/Down-Conversion Luminescence. ACS Omega, 2022, 7, 14332-14344.	1.6	3
12	NiCo ₂ O ₄ @PPy concurrently as cathode host material and interlayer for high-rate and long-cycle lithium sulfur batteries. Ceramics International, 2022, 48, 22287-22296.	2.3	16
13	Peculiar Sandwich-Typed Composite Membrane Endowed with Concurrent Tunable Electrically Conductive Anisotropism, Tailored Superparamagnetism, and Improved Green Luminescence. Russian Journal of Physical Chemistry A, 2022, 96, 884-893.	0.1	0
14	Flexible electrospun fluorescent anisotropic conductive Janus-typed nanoribbon membrane. European Polymer Journal, 2022, 173, 111265.	2.6	9
15	Hexagonal NiMoO ₄ -MoS ₂ nanosheet heterostructure as a bifunctional electrocatalyst for urea oxidation assisted overall water electrolysis. New Journal of Chemistry, 2022, 46, 10280-10288.	1.4	11
16	Self-supporting flexible metal-organic framework-based electrospun nanofibers membrane for efficient removal of tetracycline from aqueous solutions. Journal of Solid State Chemistry, 2022, 312, 123233.	1.4	8
17	An innovative and facile strategy to construct GdF ₃ :Eu ³⁺ @Void@SiO ₂ nanowire-in-nanotube structured nanofibers with photoluminescence-magnetism Bi-functionality. Journal of Luminescence, 2022, 249, 119040.	1.5	3
18	A strategy towards MF ₂ :Yb ³⁺ , Er ³⁺ /SiO ₂ (M=Ba, Sr, Ca) yolk-shell nanofibers and yolk-shell nanobelts with up-conversion fluorescence. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2022, 648, 129338.	2.3	8

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19	A novel $K_3WO_2F_5 \cdot 2H_2O:Mn^{4+}$ phosphor with excellent hydrophobic stability by coating paraffin wax for the application of WLEDs. <i>Journal of Alloys and Compounds</i> , 2022, 918, 165522.	2.8	8
20	Synergistic Effect of Bimetallic Nitride Micro-Flower Promotes Highly Efficient Overall Water Splitting. <i>Journal of Alloys and Compounds</i> , 2022, , 165934.	2.8	6
21	Janus nanoribbon-in-ribbon embedded structure microbelts and array with luminescent-conductive-magnetic polyfunction. <i>European Polymer Journal</i> , 2022, 175, 111361.	2.6	5
22	Flexible solar absorber using hydrophile/hydrophobe amphipathic Janus nanofiber as building unit for efficient vapor generation. <i>Separation and Purification Technology</i> , 2022, 297, 121526.	3.9	11
23	Electrospun light stimulus response-enhanced anisotropic conductive Janus membrane with up/down-conversion luminescence. <i>Materials Chemistry Frontiers</i> , 2022, 6, 2219-2232.	3.2	10
24	Syntheses, characterization, magnetic, and electrochemical properties of perovskite-type $NdFeO_3$ and $NdCoO_3$ nanofibers. <i>Journal of the American Ceramic Society</i> , 2022, 105, 6732-6743.	1.9	7
25	$CaGdAl_3O_7:Eu^{3+}$ unidimensional nanostructures: Facile electrospinning synthesis, structure and luminescence. <i>Ceramics International</i> , 2022, 48, 31548-31558.	2.3	8
26	Mo_2C regulated by cobalt components doping in N-doped hollow carbon nanofibers as an efficient electrocatalyst for hydrogen evolution reaction. <i>International Journal of Hydrogen Energy</i> , 2022, 47, 29337-29347.	3.8	4
27	$NiMoO_4-CuO$ nanorod array as electrocatalysts for efficient electrochemical hydrogen evolution reactions. <i>Materials Letters</i> , 2022, 325, 132790.	1.3	2
28	A neoteric approach to achieve $CaF_2:Eu^{2+/3+}$ one-dimensional nanostructures with direct white light emission and color-tuned photoluminescence. <i>Journal of Alloys and Compounds</i> , 2021, 851, 156784.	2.8	10
29	The strategies of boosting the performance of highly reversible zinc anodes in zinc-ion batteries: recent progress and future perspectives. <i>Sustainable Energy and Fuels</i> , 2021, 5, 332-350.	2.5	29
30	Sandwich-shape composite film displaying conductive aeolotropy, magnetism and fluorescence and derived 3D tri-wall tube. <i>European Physical Journal Plus</i> , 2021, 136, 1.	1.2	1
31	Flexible Nanobelts Array Film with Light-Controllable Electrically Conductive Anisotropy. <i>Macromolecular Materials and Engineering</i> , 2021, 306, 2100052.	1.7	3
32	Fabrication of porous $WO_3/SBA-15$ composite NO_x gas sensor with a high sensitivity. <i>Journal of Porous Materials</i> , 2021, 28, 1031-1039.	1.3	6
33	Modular multifunctional Janus-structure film offering multiple anisotropic conduction, polychromatic luminescence and tuned magnetism. <i>European Physical Journal Plus</i> , 2021, 136, 1.	1.2	2
34	CeO_2 sensitized nano-tubes embed ordered porous SnO_2 aerogel and its photocatalytic water splitting for H_2 production characteristics. <i>Journal of Solid State Chemistry</i> , 2021, 297, 122098.	1.4	5
35	Flexible microfiber array film possessing light-activated conductive anisotropy. <i>Materials Chemistry and Physics</i> , 2021, 267, 124717.	2.0	3
36	Fabrication and Luminescence Properties of $La_2O_2S:Tb^{3+}$ Hollow Nanofibers. <i>Russian Journal of Physical Chemistry A</i> , 2021, 95, 1418-1423.	0.1	0

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37	High selectivity of Ag-doped Fe ₂ O ₃ hollow nanofibers in H ₂ S detection at room operating temperature. <i>Sensors and Actuators B: Chemical</i> , 2021, 341, 129919.	4.0	58
38	Enhanced UV-Vis-NIR composite photocatalysis of NaBiF ₄ :Yb ³⁺ , Tm ³⁺ upconversion nanoparticles loaded on Bi ₂ WO ₆ microspheres. <i>Journal of Solid State Chemistry</i> , 2021, 300, 122248.	1.4	12
39	Synthesis and Luminescence Properties of La ₂ O ₂ S:Eu ³⁺ Nanobelts Derived from La ₂ O ₃ :Eu ³⁺ Nanobelts. <i>Russian Journal of Physical Chemistry A</i> , 2021, 95, 1886-1891.	0.1	0
40	Green synthesis, luminescent properties and application for WLED of flower-like K ₂ LiAlF ₆ :Mn ⁴⁺ phosphor. <i>Optical Materials</i> , 2021, 119, 111392.	1.7	14
41	A 3D Z-Scheme Heterojunction Photocatalyst: Flower-Like Ag/AgBr/Zn ₃ V ₂ O ₇ (OH) ₂ ·2H ₂ O and its Enhanced Visible-Light Photocatalytic Activities. <i>Journal of Electronic Materials</i> , 2021, 50, 6772-6783.	1.0	2
42	Electrospun polyfunctional switch-typed anisotropic photoconductive film endowed with superparamagnetic-fluorescent performances. <i>Applied Materials Today</i> , 2021, 24, 101086.	2.3	3
43	White light emission and energy transfer mechanism of LaOCl:Tb ³⁺ /Sm ³⁺ with 3D umbrella-like structure. <i>Journal of Luminescence</i> , 2021, 238, 118277.	1.5	3
44	Modification of indium oxide nanofibers by polyoxometalate electron acceptor doping for enhancement of gas sensing at room temperature. <i>Sensors and Actuators B: Chemical</i> , 2021, 344, 130227.	4.0	51
45	Non-metal group doped g-C ₃ N ₄ combining with BiF ₃ :Yb ³⁺ , Er ³⁺ upconversion nanoparticles for photocatalysis in UV-Vis-NIR region. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 627, 127180.	2.3	12
46	Construction, structure and photocatalysis of janus nanofiber modified by g-C ₃ N ₄ nanosheets heterostructure photocatalysts. <i>Ceramics International</i> , 2021, 47, 28848-28858.	2.3	19
47	Novel photosensitive dual-anisotropic conductive Janus film endowed with magnetic-luminescent properties and derivative 3D structures. <i>Journal of Colloid and Interface Science</i> , 2021, 601, 899-914.	5.0	8
48	Tricolor flag-shaped nanobelt array and derivant 3D structures display concurrent conductive anisotropy, up-conversion fluorescence and magnetism. <i>Materials and Design</i> , 2021, 211, 110121.	3.3	4
49	Two-step solvothermal synthesis of high capacity LiNi _{0.8} Co _{0.15} Al _{0.05} O ₂ cathode for Li-ion batteries. <i>Journal of the Chinese Chemical Society</i> , 2021, 68, 849-857.	0.8	2
50	Suppressed energy transfer between different rare earth ions to obtain enhanced and tuned fluorescence by using Janus nanofibers. <i>Journal of Materials Chemistry C</i> , 2021, 9, 7615-7621.	2.7	12
51	Simultaneous Visual Detection and Removal of Cu ²⁺ with Electrospun Self-Supporting Flexible Amidated Polyacrylonitrile/Branched Polyethyleneimine Nanofiber Membranes. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 49288-49300.	4.0	46
52	A fluorescent triboelectric nanogenerator manufactured with a flexible janus nanobelt array concurrently acting as a charge-generating layer and charge-trapping layer. <i>Nanoscale</i> , 2021, 13, 19144-19154.	2.8	12
53	Moisture-resistant Nb-based fluoride K ₂ Nb ₇ Mn ⁴⁺ and oxyfluoride phosphor K ₃ (NbOF ₅)(HF ₂):Mn ⁴⁺ synthesis, improved luminescence performance and application in warm white LEDs. <i>Dalton Transactions</i> , 2021, 50, 17290-17300.	1.6	17
54	Magnetically functionalized anisotropic conductive Janus nanobelts array made by electrospinning. , 2021, , .		0

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55	Electrospinning fabrication and performances of flexible co-axial microbelts and arrays endowed with luminescence-conduction bifunctionality. , 2021, , .		0
56	Ni and WC nanoparticles co-embedded in carbon nanofibers as robust bifunctional electrocatalyst for oxygen and hydrogen evolution reactions. , 2021, , .		0
57	Hierarchical NiFe layered double hydroxides: a bifunctional electrocatalyst for overall water splitting. , 2021, , .		0
58	Study of fluorescent-conductive bifunctional coaxial nanobelts arrays. , 2021, , .		0
59	Highly efficient NIR responsive and upconversion enhanced BiVO ₄ :Er ³⁺ nanofibers for photocatalytic degradation of RhB. , 2021, , .		1
60	Synthesis of eco-friendly porous g-C ₃ N ₄ /SiO ₂ /SnO ₂ composite with excellent visible-light responsive photocatalysis. Arabian Journal of Chemistry, 2020, 13, 4275-4285.	2.3	24
61	Synthesis of Ordered Mesoporous ZnO Nanostructures for Gas Sensing. Journal of Nanoscience and Nanotechnology, 2020, 20, 2351-2358.	0.9	8
62	Co-precipitation synthesis, luminescent properties and application in warm WLEDs of Na ₃ GaF ₆ :Mn ⁴⁺ red phosphor. Journal of Luminescence, 2020, 219, 116960.	1.5	19
63	One-step hydrothermal synthesis of Ni-Co sulfide on Ni foam as a binder-free electrode for lithium-sulfur batteries. Journal of Colloid and Interface Science, 2020, 565, 378-387.	5.0	31
64	Green route synthesis and optimized luminescence of K ₂ SiF ₆ :Mn ⁴⁺ red phosphor for warm WLEDs. Optical Materials, 2020, 99, 109500.	1.7	12
65	Electrospun TiO ₂ //SnO ₂ Janus nanofibers and its application in ethanol sensing. Materials Letters, 2020, 262, 127070.	1.3	33
66	Fabrication of 3D Multi-Edges Cube Porous SnO ₂ /ZnO Composites as High-Performance NO _x Gas Sensor. IEEE Sensors Journal, 2020, 20, 2852-2859.	2.4	7
67	Highly sensitive H ₂ S sensors based on metal-organic framework driven \hat{I}^3 -Fe ₂ O ₃ on reduced graphene oxide composites at room temperature. Sensors and Actuators B: Chemical, 2020, 325, 128804.	4.0	61
68	Luminescence properties and energy transfer of Tb ³⁺ , Eu ³⁺ co-doped YTaO ₄ phosphors obtained via sol-gel combustion process. Journal of Materials Science: Materials in Electronics, 2020, 31, 13688-13695.	1.1	10
69	Prussian Blue@Polyacrylic Acid/Au Aggregate Janus Nanoparticles for CT Imaging-guided Chemotherapy and Enhanced Photothermal Therapy. Advanced Therapeutics, 2020, 3, 2000091.	1.6	16
70	Noble-metal-free MOF Derived ZnS/CeO ₂ Decorated with CuS Cocatalyst Photocatalyst with Efficient Photocatalytic Hydrogen Production Character. ChemCatChem, 2020, 12, 5669-5678.	1.8	21
71	2D Dual Anisotropic Conductive Janus Nanostrips Array Pellicle and Derivative 3D Janus-structural Pipe Concurrently Endowed with Magnetism and Red-green Two-colored Fluorescence. ChemNanoMat, 2020, 6, 1876-1892.	1.5	5
72	Preparation of cumulate litchi shell-like structure porous Eu(TTA) ₃ (TPPO) ₂ /SnO ₂ material with stronger red emission. Journal of Luminescence, 2020, 228, 117648.	1.5	3

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73	Synthesis and Ethanol Sensing Properties of SnO ₂ Nanoparticles in SnO ₂ Nanotubes Composite. Russian Journal of Physical Chemistry A, 2020, 94, 2306-2311.	0.1	6
74	Local structure modulation of Mn ⁴⁺ -doped Na ₂ Si _{1-y} Ge _y F ₆ red phosphors for enhancement of emission intensity, moisture resistance, thermal stability and application in warm pc-WLEDs. Dalton Transactions, 2020, 49, 13805-13817.	1.6	36
75	A new concept of a pseudo-Janus structure: employing a Yin-Yang fish structure film with up/down conversion fluorescence and bi-anisotropic conduction to represent the pseudo-Janus structure as a case study. Journal of Materials Chemistry C, 2020, 8, 8676-8688.	2.7	10
76	Electrospun aeolotropic electrically conductive neoteric janus nanostrips array functionalized by enhance up-conversion luminescence and magnetism. Materials Today Communications, 2020, 24, 101035.	0.9	3
77	Construction of tube-wrapped-wire structure ordered porous Tb ³⁺ doped Gd ₂ O ₃ @ZnO composite by situ rearrangement of core-shell structure spheroidal particles in hydrothermal environment. Microporous and Mesoporous Materials, 2020, 305, 110354.	2.2	5
78	Electrospun polyfunctional conductive anisotropic Janus-shaped film, derivative 3D Janus tube and 3D plus 2D complete flag-shaped structures. Journal of Materials Chemistry C, 2020, 8, 6565-6576.	2.7	22
79	Hydrothermal synthesis of rod-like CoMoO ₄ and its excellent properties for the anode of lithium-ion batteries. Journal of the Chinese Chemical Society, 2020, 67, 2012-2018.	0.8	3
80	2D Janus membrane and derivative 3D dual-wall Janus shaped tube affording dual aeolotropic conduction, up/down conversion luminescence and superparamagnetism. Materials Today Communications, 2020, 24, 101235.	0.9	3
81	Flexible self-supporting bifunctional [TiO ₂ /C]/[Bi ₂ WO ₆ /C] carbon-based Janus nanofiber heterojunction photocatalysts for efficient hydrogen evolution and degradation of organic pollutant. Journal of Alloys and Compounds, 2020, 830, 154673.	2.8	47
82	Superhydrophilic MoS ₂ @Ni ₃ S ₂ nanoflake heterostructures grown on 3D Ni foam as an efficient electrocatalyst for overall water splitting. Journal of Materials Science: Materials in Electronics, 2020, 31, 6607-6617.	1.1	16
83	Preparation of hierarchical LiNi _x Co _y Mn _z O ₂ from solvothermal [Ni _x Co _y Mn _z](OH) ₂ via regulating the ratio of Ni, Co, and Mn and its excellent properties for lithium-ion battery ca. Journal of the Chinese Chemical Society, 2020, 67, 2062-2070.	0.8	5
84	Electrospinning-based construction of porous Mn ₃ O ₄ /CNFs as anodes for high-performance lithium-ion batteries. New Journal of Chemistry, 2020, 44, 3888-3895.	1.4	6
85	NaGdF ₄ :Ln ³⁺ (Ln=Dy, Sm) phosphors: Luminescence, energy transfer, tunable color and magnetic properties. Journal of Luminescence, 2020, 222, 117155.	1.5	19
86	Moisture resistance, luminescence enhancement, energy transfer and tunable color of novel core-shell structure BaGeF ₆ :Mn ⁴⁺ phosphor. Chemical Engineering Journal, 2020, 390, 124579.	6.6	52
87	Comparison of different electrospinning technologies for the production of arrays with multifunctional properties: fluorescence, conduction and magnetism. Journal Physics D: Applied Physics, 2020, 53, 155301.	1.3	13
88	A nanostructured MoO ₂ /MoS ₂ /MoP heterojunction electrocatalyst for the hydrogen evolution reaction. Nanotechnology, 2020, 31, 225403.	1.3	24
89	Optical characteristics, morphology evolution and thermal stability of novel red-emitting Mn ⁴⁺ -activated K ₂ LiAl _{1-y} Ga _y F ₆ solid solution phosphors for high-performance warm WLED. Journal of Alloys and Compounds, 2020, 824, 153818.	2.8	30
90	Neoteric Conjugative Electrospinning towards Alloplastic Nanofiber Yarns Affording Enhanced Upconversion Luminescence and Tailored Magnetism. ChemNanoMat, 2020, 6, 298-307.	1.5	19

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91	Multiple anisotropic conduction, up/down conversion luminescence and magnetism assembled into 2D step-like Janus array film. <i>Journal Physics D: Applied Physics</i> , 2020, 53, 145301.	1.3	2
92	Influence of aluminum substitution on microstructural, electrical, dielectric, and electromagnetic properties of sol-gel synthesized yttrium iron garnet (YIG). <i>AIP Advances</i> , 2020, 10, .	0.6	11
93	Di-anisotropic conductive Janus-type film endowed with super-paramagnetism and enhanced red fluorescence. <i>Journal Physics D: Applied Physics</i> , 2020, 53, 225301.	1.3	3
94	A facile one-step synthesis of super-hydrophilic (NH ₄) _{0.33} WO ₃ /WS ₂ composites: a highly efficient adsorbent for methylene blue. <i>New Journal of Chemistry</i> , 2020, 44, 10418-10427.	1.4	6
95	Green route, room-temperature synthesis and luminescence properties of a non-rare-earth doping Zn ²⁺ based narrow-band red phosphor for WLEDs. <i>Journal of Luminescence</i> , 2019, 216, 116695.	1.5	15
96	Synthesis and multicolor luminescence of Tb ³⁺ and Sm ³⁺ co-doped LiGd(MoO ₄) ₂ phosphor. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 16376-16383.	1.1	3
97	Utilizing modules of different functions to construct a Janus-type membrane and derivative 3D Janus-type tube displaying synchronous trifunction of conductive anisotropy, magnetism and luminescence. <i>Nanotechnology</i> , 2019, 30, 435602.	1.3	7
98	Mn ⁴⁺ nonequivalent-doped Al ³⁺ -based cryolite high-performance warm WLED red phosphors. <i>New Journal of Chemistry</i> , 2019, 43, 14859-14871.	1.4	15
99	Realization of Visible Light Photocatalysis by Wide Band Gap Pure SnO ₂ and Study of In ₂ O ₃ Sensitized Porous SnO ₂ Photolysis Catalyst. <i>ChemistrySelect</i> , 2019, 4, 8460-8469.	0.7	12
100	Modularization design philosophy for multifunctional materials: a case study of a Janus film affording concurrent electrically conductive anisotropic-magnetic-fluorescent multifunctionality. <i>Journal of Materials Chemistry C</i> , 2019, 7, 9075-9086.	2.7	27
101	Fabrication of NaYF ₄ :Yb ³⁺ , Tm ³⁺ -modified Ag nanocubes with upconversion luminescence and photothermal conversion properties. <i>RSC Advances</i> , 2019, 9, 20778-20785.	1.7	4
102	Synthesis of multifunctional rare-earth fluoride/Ag nanowire nanocomposite for efficient therapy of cancer. <i>Materials Science and Engineering C</i> , 2019, 104, 109940.	3.8	15
103	A red-emitting Mn ⁴⁺ activated phosphor with controlled morphology and two-dimensional luminescence nanofiber film: Synthesis and application for high-performance warm white light-emitting diodes (WLEDs). <i>Journal of Alloys and Compounds</i> , 2019, 808, 151551.	2.8	18
104	Preparation of Bitter Melon-like Ordered Porous Fluorinated Eu ³⁺ -Phenanthroline/ZnO Composite with Yellow Light Emission. <i>Langmuir</i> , 2019, 35, 10561-10571.	1.6	7
105	Construction of LiMn ₂ O ₄ microcubes and spheres via the control of the (104) crystal planes of MnCO ₃ for high rate Li-ions batteries. <i>RSC Advances</i> , 2019, 9, 21009-21017.	1.7	15
106	A novel strategy of fabricating GdOF:Er ³⁺ nanofibers possessing upconversion luminescence and paramagnetic properties: The combination of electrospinning with fluoro-oxidation technique. <i>Optical Materials</i> , 2019, 95, 109261.	1.7	11
107	A versatile nitrogen-doped carbon coating strategy to improve the electrochemical performance of LiFePO ₄ cathodes for lithium-ion batteries. <i>Journal of Alloys and Compounds</i> , 2019, 810, 151889.	2.8	20
108	Novel polygonal structure Mn ⁴⁺ activated In ³⁺ -based Elpasolite-type hexafluorides red phosphor for warm white light-emitting diodes (WLEDs). <i>Dalton Transactions</i> , 2019, 48, 1376-1385.	1.6	26

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109	Janus nanofiber array pellicle: facile conjugate electrospinning construction, structure and bifunctionality of enhanced green fluorescence and adjustable magnetism. RSC Advances, 2019, 9, 206-214.	1.7	18
110	A Novel Strategy to Fabricate CuS, Cu ₇ S ₄ , and Cu ₂ Se Nanofibers via Inheriting the Morphology of Electrospun CuO Nanofibers. Russian Journal of Physical Chemistry A, 2019, 93, 730-735.	0.1	2
111	Ultra-efficient room-temperature H ₂ S gas sensor based on NiCo ₂ O ₄ /r-GO nanocomposites. New Journal of Chemistry, 2019, 43, 10501-10508.	1.4	31
112	Electrochemical Characteristics of Li ₄ Ti ₅ O ₁₂ /Ag Composite Nanobelts Prepared via Electrospinning. Russian Journal of Physical Chemistry A, 2019, 93, 144-150.	0.1	6
113	Assembling 1D and Janus Nanobelts into 2D Aeolotropic Conductive Janus Membranes and 3D Double-Walled Janus Tubes. ChemNanoMat, 2019, 5, 820-830.	1.5	11
114	3D nitrogen-doped hierarchical porous carbon framework for protecting sulfur cathode in lithium-sulfur batteries. New Journal of Chemistry, 2019, 43, 9641-9651.	1.4	22
115	Preparation and characterization of mesoporous g-C ₃ N ₄ /SiO ₂ material with enhanced photocatalytic activity. Journal of Materials Research, 2019, 34, 1785-1794.	1.2	21
116	Extremely sensitive and accurate H ₂ S sensor at room temperature fabricated with In-doped Co ₃ O ₄ porous nanosheets. Dalton Transactions, 2019, 48, 7720-7727.	1.6	25
117	Flexible sandwich-shaped composite film with simultaneous double electrically conductive anisotropy, magnetism and dual-color fluorescence. New Journal of Chemistry, 2019, 43, 7984-7996.	1.4	8
118	High pairing rate Janus-structured microfibers and array: high-efficiency conjugate electrospinning fabrication, structure analysis and co-instantaneous multifunctionality of anisotropic conduction, magnetism and enhanced red fluorescence. RSC Advances, 2019, 9, 10679-10692.	1.7	17
119	Preparation of Janus microfibers with magnetic and fluorescence functionality via conjugate electro-spinning. Materials and Design, 2019, 170, 107701.	3.3	39
120	A neoteric sandwich-configurational composite film offering synchronous conductive aeolotropy, superparamagnetism and dual-color fluorescence. Nanoscale Advances, 2019, 1, 1497-1509.	2.2	7
121	Hollow tubular Tb ³⁺ and Yb ³⁺ co-doped ordered mesoporous ZnO composite materials and its luminescent properties. Optical Materials, 2019, 89, 528-535.	1.7	9
122	Design, preparation, and optical characteristics of novel red phosphors A ₂ NalnF ₆ :Mn ⁴⁺ (A = K and Tl). Journal of Materials Research, 2019, 34, 1000-1008.	1.5	20
123	Anisotropic Conductive Membrane with Superparamagnetism and Color-Tunable Luminescence. Russian Journal of Physical Chemistry A, 2019, 93, 2444-2451.	0.1	4
124	Electrospun Janus-like pellicle displays coinstantaneous tri-function of aeolotropic conduction, magnetism and luminescence. RSC Advances, 2019, 9, 30890-30904.	1.7	2
125	One-step, high-yield synthesis of g-C ₃ N ₄ nanosheets for enhanced visible light photocatalytic activity. RSC Advances, 2019, 9, 39304-39314.	1.7	20
126	Room-temperature synthesis, optimized photoluminescence and warm-white LED application of a highly efficient non-rare-earth red phosphor. Journal of Alloys and Compounds, 2019, 775, 1365-1375.	2.8	28

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127	Novel sandwich-structured composite pellicle displays high and tuned electrically conductive anisotropy, magnetism and photoluminescence. <i>Chemical Engineering Journal</i> , 2019, 361, 713-724.	6.6	34
128	Employing novel Janus nanobelts to achieve anisotropic conductive array pellicle functionalized by superparamagnetism and green fluorescence. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 4219-4230.	1.1	1
129	Conjugate Electrospinning Construction of Microyarns with Synchronous Color-Tuned Photoluminescence and Tunable Electrical Conductivity. <i>Journal of Electronic Materials</i> , 2019, 48, 1511-1521.	1.0	3
130	Multifunctional Ln^{3+} -NaGdF ₄ : Ln ³⁺ (Ln=Yb/Er/Eu) phosphors synthesized by l-arginine assisted hydrothermal method and their multicolor tunable luminescence. <i>Materials Research Bulletin</i> , 2019, 110, 141-148.	2.7	20
131	Investigating efficient energy transfer in novel strategy-obtained Gd ₂ O ₃ :Dy ³⁺ , Eu ³⁺ nanofibers endowed with white emitting and magnetic dual-functionality. <i>Journal of Luminescence</i> , 2019, 206, 509-517.	1.5	25
132	Dandelion Derived Nitrogen-Doped Hollow Carbon Host for Encapsulating Sulfur in Lithium Sulfur Battery. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 3042-3051.	3.2	71
133	Hierarchical Ni ₃ ZnN Hollow Microspheres as Stable Non-Noble Metal Electrocatalysts for Oxygen Reduction Reactions. <i>Electrocatalysis</i> , 2018, 9, 452-458.	1.5	13
134	Study on room temperature gas-sensing performance of CuO film-decorated ordered porous ZnO composite by In ₂ O ₃ sensitization. <i>Royal Society Open Science</i> , 2018, 5, 171788.	1.1	22
135	Up/down conversion luminescence and energy transfer of Er ³⁺ /Tb ³⁺ activated NaGd(WO ₄) ₂ green emitting phosphors. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 201, 88-97.	2.0	6
136	Electrospinning assembly of 1D peculiar Janus nanofiber into 2D anisotropic electrically conductive array membrane synchronously endowed with tuned superparamagnetism and color-tunable luminescence. <i>Journal of Materials Science: Materials in Electronics</i> , 2018, 29, 10284-10300.	1.1	11
137	Enhancement of electrochemical properties of niobium-doped LiFePO ₄ /C synthesized by sol-gel method. <i>Journal of the Chinese Chemical Society</i> , 2018, 65, 977-981.	0.8	7
138	Peculiarly Structured Janus Nanofibers Display Synchronous and Tuned Trifunctionality of Enhanced Luminescence, Electrical Conduction, and Superparamagnetism. <i>ChemPlusChem</i> , 2018, 83, 108-116.	1.3	10
139	Au-doped Li _{1.2} Ni _{0.7} Co _{0.1} Mn _{0.2} O ₂ electrospun nanofibers: synthesis and enhanced capacity retention performance for lithium-ion batteries. <i>RSC Advances</i> , 2018, 8, 4112-4118.	1.7	12
140	Flexible special-structured Janus nanofiber synchronously endowed with tunable trifunctionality of enhanced photoluminescence, electrical conductivity and superparamagnetism. <i>Journal of Materials Science: Materials in Electronics</i> , 2018, 29, 7119-7129.	1.1	13
141	Enhanced NO _x Gas Sensing Properties of Ordered Mesoporous WO ₃ /ZnO Prepared by Electroless Plating. <i>Advanced Materials Interfaces</i> , 2018, 5, 1701167.	1.9	17
142	A novel and facile approach to obtain NiO nanowire-in-nanotube structured nanofibers with enhanced photocatalysis. <i>RSC Advances</i> , 2018, 8, 11051-11060.	1.7	20
143	Impact of CTAB on morphology and electrochemical performance of MoS ₂ nanoflowers with improved lithium storage properties. <i>Journal of Materials Science: Materials in Electronics</i> , 2018, 29, 3631-3639.	1.1	13
144	Room-temperature synthesis, controllable morphology and optical characteristics of narrow-band red phosphor K ₂ LiGaF ₆ :Mn ⁴⁺ . <i>CrystEngComm</i> , 2018, 20, 2183-2192.	1.3	18

#	ARTICLE	IF	CITATIONS
145	Integrating photoluminescence, magnetism and thermal conversion for potential photothermal therapy and dual-modal bioimaging. <i>Journal of Colloid and Interface Science</i> , 2018, 510, 292-301.	5.0	25
146	Structural and magnetic properties of yttrium aluminum iron garnet (YAlG) nanoferrite prepared via auto-combustion sol-gel synthesis. <i>Journal of the Australian Ceramic Society</i> , 2018, 54, 55-63.	1.1	16
147	Conjugate electrospinning-fabricated nanofiber yarns simultaneously endowed with bifunctionality of magnetism and enhanced fluorescence. <i>Journal of Materials Science</i> , 2018, 53, 2290-2302.	1.7	27
148	Assembling exceptionally-structured Janus nanoribbons into a highly anisotropic electrically conductive array film that exhibits red fluorescence and superparamagnetism. <i>New Journal of Chemistry</i> , 2018, 42, 18708-18716.	1.4	12
149	Controllable synthesis of nanostructured $ZnCo_2O_4$ as high-performance anode materials for lithium-ion batteries. <i>RSC Advances</i> , 2018, 8, 39377-39383.	1.7	9
150	Electrospinning Construction of Flexible Composite Nanoribbons with Color-Tunable Fluorescence. <i>Russian Journal of Physical Chemistry A</i> , 2018, 92, 2257-2264.	0.1	2
151	Effect of Ratio in Ammonium Nitrate on the Structural, Microstructural, Magnetic, and AC Conductivity Properties of $BaFe_{12}O_{19}$. <i>Materials</i> , 2018, 11, 2190.	1.3	10
152	Synergistic stabilizing lithium sulfur battery via nanocoating polypyrrole on cobalt sulfide nanobox. <i>Journal of Power Sources</i> , 2018, 405, 51-60.	4.0	45
153	Enhanced NO _x gas sensing properties of Cr ₂ O ₃ film modified ordered porous ZnO gas sensors. <i>Solid State Ionics</i> , 2018, 326, 173-182.	1.3	19
154	Using special Janus nanobelt as constitutional unit to construct anisotropic conductive array membrane for concurrently affording color-tunable luminescence and superparamagnetism. <i>RSC Advances</i> , 2018, 8, 31608-31617.	1.7	16
155	Structure, Morphology, and Composition of $Mn_3N_2/MnO/C$ Composite Anode Materials for Li-Ion Batteries. <i>Russian Journal of Physical Chemistry A</i> , 2018, 92, 1823-1829.	0.1	3
156	Rationally designed hierarchical porous CNFs/Co ₃ O ₄ nanofiber-based anode for realizing high lithium ion storage. <i>RSC Advances</i> , 2018, 8, 30794-30801.	1.7	16
157	High performance Co ₃ O ₄ /Li ₂ TiO ₃ composite hollow nanofibers as anode material for Li-ion batteries. <i>Journal of Materials Science: Materials in Electronics</i> , 2018, 29, 14222-14231.	1.1	3
158	Multifunctional PVP-Ba ₂ GdF ₇ :Yb ³⁺ , Ho ³⁺ coated on Ag nanospheres for bioimaging and tumor photothermal therapy. <i>Applied Surface Science</i> , 2018, 458, 931-939.	3.1	22
159	Controlled Morphology, Improved Photoluminescent Properties, and Application of an Efficient Non-rare Earth Deep Red-Emitting Phosphor. <i>Inorganic Chemistry</i> , 2018, 57, 9892-9901.	1.9	57
160	Facile synthesis of Fe ₃ O ₄ /NiFe ₂ O ₄ nanosheets with enhanced Lithium-ion storage by one-step chemical dealloying. <i>Journal of Materials Science</i> , 2018, 53, 15631-15642.	1.7	27
161	Facile synthesis of three-dimensional hierarchical NiO microflowers for efficient room temperature H ₂ S gas sensor. <i>Journal of Materials Science: Materials in Electronics</i> , 2018, 29, 4624-4631.	1.1	28
162	Electroless Plating Method: Enhanced NO _x Gas Sensing Properties of Ordered Mesoporous WO ₃ /ZnO Prepared by Electroless Plating (<i>Adv. Mater. Interfaces</i> 9/2018). <i>Advanced Materials Interfaces</i> , 2018, 5, 1870042.	1.9	0

#	ARTICLE	IF	CITATIONS
163	Novel double anisotropic conductive flexible composite film endowed with improved luminescence. RSC Advances, 2018, 8, 22887-22896.	1.7	13
164	Three-dimensional MoO ₃ nanoflowers assembled with nanosheets for rhodamine B degradation under visible light. Materials Research Bulletin, 2018, 108, 38-45.	2.7	33
165	In situ synthesis of homogeneous Ce ₂ S ₃ /MoS ₂ composites and their electrochemical performance for lithium ion batteries. RSC Advances, 2017, 7, 6309-6314.	1.7	7
166	Eu ³⁺ /Tb ³⁺ doped cubic BaGdF ₅ multifunctional nanophosphors: Multicolor tunable luminescence, energy transfer and magnetic properties. Journal of Luminescence, 2017, 186, 6-15.	1.5	29
167	A novel strategy to achieve NaGdF ₄ :Eu ³⁺ nanofibers with color-tunable luminescence and paramagnetic performance. Journal of the American Ceramic Society, 2017, 100, 2034-2044.	1.9	16
168	Electrospun Li ₄ Ti ₅ O ₁₂ /Li ₂ TiO ₃ composite nanofibers for enhanced high-rate lithium ion batteries. Journal of Solid State Electrochemistry, 2017, 21, 2779-2790.	1.2	22
169	Dual-mode blue emission, enhanced up-conversion luminescence and paramagnetic properties of ytterbium and thulium-doped Ba ₂ GdF ₇ multifunctional nanophosphors. Journal of Colloid and Interface Science, 2017, 501, 215-221.	5.0	14
170	Assembly of 1D nanofibers into a 2D bi-layered composite nanofibrous film with different functionalities at the two layers via layer-by-layer electrospinning. Physical Chemistry Chemical Physics, 2017, 19, 118-126.	1.3	9
171	An In ₂ O ₃ nanorod-decorated reduced graphene oxide composite as a high-response NO _x gas sensor at room temperature. New Journal of Chemistry, 2017, 41, 7517-7523.	1.4	26
172	Facile electrospinning preparation and luminescence performance of color adjustable Y ₃ Al ₅ O ₁₂ :Dy ³⁺ nanobelts. Journal of Materials Science: Materials in Electronics, 2017, 28, 10427-10432.	1.1	3
173	Fabrication of Ce ₂ S ₃ /MoS ₂ composites via recrystallization-sulfurization method and their improved electrochemical performance for lithium-ion batteries. Journal of Materials Science: Materials in Electronics, 2017, 28, 12297-12305.	1.1	5
174	Electrospinning preparation and photoluminescence properties of Y ₃ Al ₅ O ₁₂ :Ce ³⁺ , Tb ³⁺ nanobelts. Journal of Materials Science: Materials in Electronics, 2017, 28, 4498-4505.	1.1	2
175	Electrospun Li ₃ V ₂ (PO ₄) ₃ Nanobelts: Synthesis and Electrochemical Properties as Cathode Materials of Lithium-Ion Batteries. Journal of the Chinese Chemical Society, 2017, 64, 557-564.	0.8	5
176	Hydrothermal synthesis, down-/enhanced up-converting, color tuning luminescence, energy transfer and paramagnetic properties of Ln ³⁺ (Ln = Eu/Dy, Yb/Ho)-doped Ba ₂ GdF ₇ multifunctional nanophosphors. New Journal of Chemistry, 2017, 41, 1609-1617.	1.4	18
177	High electrochemical performance of nanoporous Fe ₃ O ₄ /CuO/Cu composites synthesized by dealloying Al-Cu-Fe quasicrystal. Journal of Alloys and Compounds, 2017, 729, 360-369.	2.8	21
178	Emerging La ₂ O ₂ CN ₂ matrix with controllable 3D morphology for photoluminescence applications. CrystEngComm, 2017, 19, 6498-6505.	1.3	5
179	Hydrothermal synthesis of narrow-band red emitting K ₂ NaAlF ₆ :Mn ⁴⁺ phosphor for warm-white LED applications. RSC Advances, 2017, 7, 45834-45842.	1.7	33
180	Dual-mode blue emission, paramagnetic properties of Yb ³⁺ /Tm ³⁺ co-doped GdOCl difunctional nanostructures. Journal of Materials Science: Materials in Electronics, 2017, 28, 19038-19050.	1.1	3

#	ARTICLE	IF	CITATIONS
181	Novel nanofiber yarns synchronously endowed with tri-functional performance of superparamagnetism, electrical conductivity and enhanced fluorescence prepared by conjugate electrospinning. RSC Advances, 2017, 7, 48702-48711.	1.7	16
182	Assembly of 1D coaxial nanoribbons into 2D multicolor luminescence array membrane endowed with tunable anisotropic electrical conductivity and magnetism via electrospinning. RSC Advances, 2017, 7, 32850-32860.	1.7	10
183	Highly active and porous single-crystal In_2O_3 nanosheet for NO_x gas sensor with excellent response at room temperature. RSC Advances, 2017, 7, 33419-33425.	1.7	39
184	$\text{La}_2\text{O}_2\text{CN}_2:\text{Yb}^{3+}/\text{Tm}^{3+}$ nanofibers and nanobelts: novel fabrication technique, structure and upconversion luminescence. Journal of Materials Science: Materials in Electronics, 2017, 28, 16282-16291.	1.1	2
185	A potential single-component white-light-emitting phosphor $\text{CaMoO}_4:\text{La}^{3+},\text{Dy}^{3+}$: hydrothermal synthesis, luminescence properties and energy transfer. Journal of Materials Science: Materials in Electronics, 2017, 28, 16519-16526.	1.1	11
186	Novel flexible coaxial nanoribbons arrays to help achieve tuned and enhanced simultaneous multicolor luminescence-electricity-magnetism trifunctionality. Journal of Materials Science: Materials in Electronics, 2017, 28, 16762-16775.	1.1	1
187	Synthesis of highly sensitive disordered porous SnO_2 aerogel composite material by the chemical deposition method: synergistic effect of a layer of CuO thin film. RSC Advances, 2017, 7, 39334-39340.	1.7	14
188	Double anisotropic electrically conductive flexible Janus-typed membranes. Nanoscale, 2017, 9, 18918-18930.	2.8	59
189	An electrospun flexible Janus nanoribbon array endowed with simultaneously tuned trifunctionality of electrically conductive anisotropy, photoluminescence and magnetism. New Journal of Chemistry, 2017, 41, 13983-13992.	1.4	19
190	Hierarchical porous $\text{CoNi}/\text{CoO}/\text{NiO}$ composites derived from dealloyed quasicrystals as advanced anodes for lithium-ion batteries. Scripta Materialia, 2017, 139, 30-33.	2.6	20
191	Nanostructured $\text{CoO}/\text{NiO}/\text{CoNi}$ anodes with tunable morphology for high performance lithium-ion batteries. Dalton Transactions, 2017, 46, 11031-11036.	1.6	22
192	Novel synthetic strategy towards BaFCl and $\text{BaFCl}:\text{Eu}^{2+}$ nanofibers with photoluminescence properties. Chemical Engineering Journal, 2017, 310, 91-101.	6.6	20
193	$\text{Bi}_2\text{MoO}_6/\text{RGO}$ composite nanofibers: facile electrospinning fabrication, structure, and significantly improved photocatalytic water splitting activity. Journal of Materials Science: Materials in Electronics, 2017, 28, 543-552.	1.1	26
194	Dy^{3+} and Eu^{3+} Co-doped NaGdF_4 nanofibers endowed with bifunctionality of tunable multicolor luminescence and paramagnetic properties. Chemical Engineering Journal, 2017, 309, 230-239.	6.6	64
195	Single Flexible Nanofiber to Simultaneously Realize Electricity-Magnetism Bifunctionality. Materials Research, 2016, 19, 308-313.	0.6	7
196	Hydrothermal synthesis, multicolor tunable luminescence and energy transfer of Eu^{3+} or/and Tb^{3+} activated $\text{NaY}(\text{WO}_4)_2$ nanophosphors. Journal of Materials Science: Materials in Electronics, 2016, 27, 10780-10790.	1.1	13
197	Dual-mode, tunable color, enhanced upconversion luminescence and magnetism of multifunctional $\text{BaGdF}_5:\text{Ln}^{3+}$ ($\text{Ln} = \text{Yb}/\text{Er}/\text{Eu}$) nanophosphors. Physical Chemistry Chemical Physics, 2016, 18, 21518-21526.	1.3	34
198	Fabrication of novel $\text{Ba}_4\text{Y}_3\text{F}_{17}:\text{Er}^{3+}$ nanofibers with upconversion fluorescence via combination of electrospinning with fluorination. Journal of Materials Science: Materials in Electronics, 2016, 27, 11666-11673.	1.1	8

#	ARTICLE	IF	CITATIONS
199	Tunable multicolor luminescence and white light emission realized in Eu ³⁺ mono-activated GdF ₃ nanofibers with paramagnetic performance. RSC Advances, 2016, 6, 113045-113052.	1.7	16
200	Fe ₃ O ₄ /rGO nanocomposite: synthesis and enhanced NO _x gas-sensing properties at room temperature. RSC Advances, 2016, 6, 37085-37092.	1.7	26
201	Construction of order mesoporous (Eu ³⁺ /La)/ZnO composite material and its luminescent characters. Journal of Luminescence, 2016, 177, 409-415.	1.5	17
202	Doping Eu ³⁺ /Sm ³⁺ into CaWO ₄ :Tm ³⁺ , Dy ³⁺ phosphors and their luminescence properties, tunable color and energy transfer. RSC Advances, 2016, 6, 26239-26246.	1.7	22
203	Flexible Janus nanoribbons to help obtain simultaneous color-tunable enhanced photoluminescence, magnetism and electrical conduction trifunctionality. RSC Advances, 2016, 6, 36180-36191.	1.7	11
204	NaGdF ₄ :Dy ³⁺ nanofibers and nanobelts: facile construction technique, structure and bifunctionality of luminescence and enhanced paramagnetic performances. Physical Chemistry Chemical Physics, 2016, 18, 27536-27544.	1.3	35
205	Electrospun Li ₂ MnO ₃ -modified Li _{1.2} Ni _x Co _{0.1} Mn _{0.9-x} O ₂ nanofibers: Synthesis and enhanced electrochemical performance for lithium-ion batteries. Electronic Materials Letters, 2016, 12, 804-811.	1.0	10
206	Preparation and luminescent properties of (Tb ³⁺ -Yb ³⁺)SSA/(SBA-15) composite materials. Journal of Luminescence, 2016, 180, 38-45.	1.5	7
207	Novel electrospun bilayered composite fibrous membrane endowed with tunable and simultaneous quadrifunctionality of electricity ⁺ magnetism at one layer and upconversion luminescence ⁺ photocatalysis at the other layer. RSC Advances, 2016, 6, 96084-96092.	1.7	6
208	Narrow-band red emitting phosphor BaTiF ₆ :Mn ⁴⁺ : preparation, characterization and application for warm white LED devices. Dalton Transactions, 2016, 45, 17886-17895.	1.6	60
209	Novel synthetic strategy towards NiO/Ni ₃ N composite hollow nanofibers for superior NO _x gas-sensing properties at room temperature. RSC Advances, 2016, 6, 97313-97321.	1.7	7
210	Novel Electrospun Dual-Layered Composite Nanofibrous Membrane Endowed with Electricity ⁺ Magnetism Bifunctionality at One Layer and Photoluminescence at the Other Layer. ACS Applied Materials & Interfaces, 2016, 8, 26226-26234.	4.0	36
211	Novel construction technique, structure and photocatalysis of Y ₂ O ₂ CN ₂ nanofibers and nanobelts. RSC Advances, 2016, 6, 43322-43329.	1.7	11
212	Preparation and enhanced electrocatalytic activity of graphene supported palladium nanoparticles with multi-edges and corners. RSC Advances, 2016, 6, 98708-98716.	1.7	6
213	Synthesis of $\hat{\pm}$ -Fe ₂ O ₃ , Fe ₃ O ₄ and Fe ₂ N magnetic hollow nanofibers as anode materials for Li-ion batteries. RSC Advances, 2016, 6, 111447-111456.	1.7	30
214	One-step synthesis of flower-shaped WO ₃ nanostructures for a high-sensitivity room-temperature NO _x gas sensor. RSC Advances, 2016, 6, 106880-106886.	1.7	25
215	Electrospinning construction of Bi ₂ WO ₆ /RGO composite nanofibers with significantly enhanced photocatalytic water splitting activity. RSC Advances, 2016, 6, 64741-64748.	1.7	36
216	BaTiF ₆ :Mn ⁴⁺ bifunctional microstructures with photoluminescence and photocatalysis: hydrothermal synthesis and controlled morphology. CrystEngComm, 2016, 18, 5842-5851.	1.3	39

#	ARTICLE	IF	CITATIONS
217	A new scheme to acquire BaY2F8:Er3+ nanofibers with upconversion luminescence. Journal of Materials Science: Materials in Electronics, 2016, 27, 9152-9158.	1.1	10
218	A new route to fabricate PbS nanofibers and PbSe nanofibers via electrospinning combined with double-crucible technique. Journal of Materials Science: Materials in Electronics, 2016, 27, 9772-9779.	1.1	3
219	Er3+ doped BaYF5 nanofibers: facile construction technique, structure and upconversion luminescence. Journal of Materials Science: Materials in Electronics, 2016, 27, 5277-5283.	1.1	11
220	A new strategy to directly construct hybrid luminescenceâ€“photothermalâ€“magnetism multifunctional nanocomposites for cancer up-conversion imaging and photothermal therapy. RSC Advances, 2016, 6, 3250-3258.	1.7	7
221	Flexible hollow nanofibers: Novel one-pot electrospinning construction, structure and tunable luminescenceâ€“electricityâ€“magnetism trifunctionality. Chemical Engineering Journal, 2016, 284, 831-840.	6.6	68
222	Flexible Tricolor Flag-like Microribbons Array with Enhanced Conductive Anisotropy and Multifunctionality. Scientific Reports, 2015, 5, 14583.	1.6	24
223	Electrospun Flexible Coaxial Nanoribbons Endowed With Tuned and Simultaneous Fluorescent Color-Electricity-Magnetism Trifunctionality. Scientific Reports, 2015, 5, 14052.	1.6	28
224	A Novel Scheme to Obtain Y₂O₂S:Er³⁺ Upconversion Luminescent Hollow Nanofibers via Precursor Templating. Journal of the American Ceramic Society, 2015, 98, 2817-2822.	1.9	10
225	The preparation and luminescent characters of mesoporous SiO2/Sm composite materials. Main Group Chemistry, 2015, 14, 255-265.	0.4	0
226	Electricityâ€“magnetism and color-tunable trifunction simultaneously assembled into one strip of flexible microbelt via electrospinning. Chemical Engineering Journal, 2015, 279, 231-240.	6.6	25
227	A new tactic to achieve Y₂O₂S:Yb³⁺/Er³⁺ up-conversion luminescent hollow nanofibers. CrystEngComm, 2015, 17, 2529-2535.	1.3	26
228	Tunable color and energy transfer of Tm³⁺ and Ho³⁺ co-doped NaGdF₄ nanoparticles. RSC Advances, 2015, 5, 50611-50616.	1.7	14
229	Cadmium oxide nanofibers and nanobelts and their photodegradation. , 2015, , .		1
230	A Technique to Fabricate La₂O₂CN₂:Tb³⁺ Nanofibers and Nanoribbons with the Same Morphologies as the Precursors. European Journal of Inorganic Chemistry, 2015, 2015, 389-396.	1.0	12
231	Flexible Janus Nanofiber to Help Achieve Simultaneous Enhanced Magnetism-Upconversion Luminescence Bifunction. IEEE Nanotechnology Magazine, 2015, 14, 243-249.	1.1	14
232	One-pot facile electrospinning construct of flexible Janus nanofibers with tunable and enhanced magnetismâ€“photoluminescence bifunctionality. Journal of Nanoparticle Research, 2015, 17, 1.	0.8	12
233	In situ synthesis of porous Fe3O4/C composite nanobelts with tunable magnetism, electrical conduction and highly efficient adsorption characteristics. Journal of Materials Science: Materials in Electronics, 2015, 26, 2457-2465.	1.1	4
234	Dy3+ and Eu3+ complexes co-doped flexible composite nanofibers to achieve tunable fluorescent color. Journal of Materials Science: Materials in Electronics, 2015, 26, 3112-3118.	1.1	7

#	ARTICLE	IF	CITATIONS
235	Tunable and enhanced simultaneous photoluminescenceâ€“electricityâ€“magnetism trifunctionality successfully realized in flexible Janus nanofiber. <i>Journal of Materials Science: Materials in Electronics</i> , 2015, 26, 2658-2667.	1.1	3
236	Single Flexible Janus Nanobelts to Realize Tunable and Enhanced Simultaneous Photoluminescent, Electrical, and Magnetic Trifunctionality. <i>ChemPlusChem</i> , 2015, 80, 568-575.	1.3	10
237	Single flexible nanofiber to achieve simultaneous photoluminescenceâ€“electrical conductivity bifunctionality. <i>Luminescence</i> , 2015, 30, 26-31.	1.5	6
238	Fabrication and Upconversion Luminescent Properties of Er ³⁺ â€“Doped and Er ³⁺ /Yb ³⁺ Codoped La ₂ O ₂ CN ₂ Nanofibers. <i>Journal of the American Ceramic Society</i> , 2015, 98, 1215-1222.	1.9	15
239	Coaxial nanofibers to help achieve tunable and enhanced simultaneous magnetic-luminescent bifunctionality. <i>Journal of Materials Science</i> , 2015, 50, 1679-1687.	1.7	3
240	Multifunctional MWCNTsâ€“NaGdF ₄ :Yb ³⁺ ,Er ³⁺ ,Eu ³⁺ hybrid nanocomposites with potential dual-mode luminescence, magnetism and photothermal properties. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 22659-22667.	1.3	30
241	Reddish-orange-emitting and paramagnetic properties of GdVO ₄ :Sm ³⁺ /Eu ³⁺ multifunctional nanomaterials. <i>New Journal of Chemistry</i> , 2015, 39, 8282-8290.	1.4	24
242	A novel strategy to directly fabricate flexible hollow nanofibers with tunable luminescenceâ€“electricityâ€“magnetism trifunctionality using one-pot electrospinning. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 22977-22984.	1.3	21
243	Flexible composite nanobelts: facile electrospinning construction, structure and color-tunable photoluminescence. <i>Journal of Materials Science: Materials in Electronics</i> , 2015, 26, 8413-8420.	1.1	18
244	Facile electrospinning construction and characteristics of coaxial nanobelts with simultaneously tunable magnetism and color-tuned photoluminescence bifunctionality. <i>Journal of Materials Science: Materials in Electronics</i> , 2015, 26, 8774-8783.	1.1	9
245	Multicolor photoluminescence and energy transfer properties of dysprosium and europium-doped Gd ₂ O ₃ phosphors. <i>Journal of Alloys and Compounds</i> , 2015, 649, 96-103.	2.8	36
246	Novel flexible belt-shaped coaxial microcables with tunable multicolor luminescence, electrical conductivity and magnetism. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 21845-21855.	1.3	24
247	Au Nanorods@NaGdF ₄ :Yb ³⁺ ,Er ³⁺ Multifunctional Hybrid Nanocomposites with Upconversion Luminescence, Magnetism, and Photothermal Property. <i>Journal of Physical Chemistry C</i> , 2015, 119, 18527-18536.	1.5	47
248	Electrospinning-derived [C/Fe ₃ O ₄]@C coaxial nanocables with tuned magnetism, electrical conduction and highly efficient adsorption trifunctionality. <i>Journal of Materials Science: Materials in Electronics</i> , 2015, 26, 8054-8064.	1.1	9
249	Flexible Janus nanofibers: a feasible route to realize simultaneously tuned magnetism and enhanced color-tunable luminescence bifunctionality. <i>RSC Advances</i> , 2015, 5, 35948-35957.	1.7	11
250	Synthesis and luminescence properties of Yb ³⁺ â€“Er ³⁺ co-doped LaOCl nanobelts via electrospinning combined with chlorination technique. <i>Journal of Experimental Nanoscience</i> , 2015, 10, 947-964.	1.3	4
251	Y ₂ O ₂ S:Yb ³⁺ , Er ³⁺ nanofibers: novel fabrication technique, structure and up-conversion luminescent characteristics. <i>Journal of Materials Science: Materials in Electronics</i> , 2015, 26, 4078-4084.	1.1	15
252	Tunable and enhanced simultaneous magnetism-luminescence bifunctionality assembled into a coaxial nanofiber. <i>New Journal of Chemistry</i> , 2015, 39, 3444-3451.	1.4	11

#	ARTICLE	IF	CITATIONS
253	Flexible Janus Nanoribbons Array: A New Strategy to Achieve Excellent Electrically Conductive Anisotropy, Magnetism, and Photoluminescence. <i>Advanced Functional Materials</i> , 2015, 25, 2436-2443.	7.8	123
254	Color-tunable luminescence nanofibers endowed with simultaneously tuned electricityâ€“magnetism performance. <i>Journal of Materials Science: Materials in Electronics</i> , 2015, 26, 5994-6003.	1.1	12
255	Magnetism and white-light-emission bifunctionality simultaneously assembled into flexible Janus nanofiber via electrospinning. <i>Journal of Materials Science</i> , 2015, 50, 7884-7895.	1.7	15
256	Direct electrospinning construction of nanocables with electrical conductive-magnetic core and insulative-photoluminescent sheath. <i>RSC Advances</i> , 2015, 5, 95674-95681.	1.7	10
257	Up/down conversion, tunable photoluminescence and energy transfer properties of NaLa(WO ₄) ₂ :Er ³⁺ ,Eu ³⁺ phosphors. <i>RSC Advances</i> , 2015, 5, 97995-98003.	1.7	39
258	Tuned magnetismâ€“luminescence bifunctionality simultaneously assembled into flexible Janus nanofiber. <i>RSC Advances</i> , 2015, 5, 12571-12577.	1.7	20
259	Tunable photoluminescence and magnetic properties of Dy ³⁺ and Eu ³⁺ doped GdVO ₄ multifunctional phosphors. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 26638-26644.	1.3	61
260	A direct warm-white-light CaLa ₂ (MoO ₄) ₄ : Tb ³⁺ , Sm ³⁺ phosphor with tunable color tone via energy transfer for white LEDs. <i>RSC Advances</i> , 2015, 5, 77866-77872.	1.7	31
261	Electrospinning preparation and photoluminescence properties of Y ₃ Al ₅ O ₁₂ :Tb ³⁺ nanostructures. <i>Luminescence</i> , 2015, 30, 751-759.	1.5	9
262	Flexible ribbon-shaped coaxial electrical conductive nanocable array endowed with magnetism and photoluminescence. <i>RSC Advances</i> , 2015, 5, 2523-2530.	1.7	19
263	A novel scheme to obtain tunable fluorescent colors based on electrospun composite nanofibers. <i>Journal of Materials Science: Materials in Electronics</i> , 2015, 26, 336-344.	1.1	10
264	Fabrication of Y ₂ O ₃ :Eu ³⁺ hollow nanofibers by sulfurization of Y ₂ O ₃ :Eu ³⁺ hollow nanofibers. <i>Journal of Materials Science: Materials in Electronics</i> , 2015, 26, 677-684.	1.1	30
265	Magnetic-upconversion luminescent bifunctional flexible coaxial nanoribbon and Janus nanoribbon: One-pot electrospinning preparation, structure and enhanced upconversion luminescent characteristics. <i>Chemical Engineering Journal</i> , 2015, 260, 222-230.	6.6	46
266	Luminescence, energy-transfer and tunable color properties of single-component Tb ³⁺ and/or Sm ³⁺ doped NaGd(WO ₄) ₂ phosphors with UV excitation for use as WLEDs. <i>RSC Advances</i> , 2014, 4, 58708-58716.	1.7	59
267	Fabrication of Magneticâ€“Fluorescent Bifunctional Flexible Coaxial Nanobelts by Electrospinning Using a Modified Coaxial Spinneret. <i>ChemPlusChem</i> , 2014, 79, 290-297.	1.3	51
268	Structure Design and Performance of LiNi _x Co _y Mn _{1-x-y} O ₂ Cathode Materials for Lithium-ion Batteries: A Review. <i>Journal of the Chinese Chemical Society</i> , 2014, 61, 1071-1083.	0.8	20
269	Synthesis and luminescence properties of Yb ³⁺ /Er ³⁺ co-doped LaOCl nanostructures. <i>Journal of Materials Science</i> , 2014, 49, 2919-2931.	1.7	19
270	Fabrication of Er ³⁺ -doped LaOCl nanostructures with upconversion and near-infrared luminescence performances. <i>Journal of Materials Science: Materials in Electronics</i> , 2014, 25, 46-56.	1.1	13

#	ARTICLE	IF	CITATIONS
271	Parallel spinnerets electrospinning construct and properties of electrical-luminescent bifunctional bistrand-aligned nanobundles. <i>Journal of Materials Science</i> , 2014, 49, 2171-2179.	1.7	9
272	Photoluminescenceâ€“electricityâ€“magnetism trifunction simultaneously assembled into one flexible nanofiber. <i>Journal of Materials Science: Materials in Electronics</i> , 2014, 25, 1309-1316.	1.1	9
273	Electrospinning fabrication and characterization of magnetic-upconversion fluorescent bifunctional coreâ€“shell nanofibers. <i>Journal of Nanoparticle Research</i> , 2014, 16, 1.	0.8	19
274	Study on terbium doped lanthanum oxybromide luminescent nanoribbons and nanofibers. <i>Journal of Materials Science: Materials in Electronics</i> , 2014, 25, 1657-1663.	1.1	2
275	Facile Electrospinning Preparation and Up-Conversion Luminescence Performance of Y ₃ Al ₅ O ₁₂ :Er ³⁺ , Yb ³⁺ Nanobelts. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2014, 24, 407-415.	1.9	5
276	Electrospinning fabrication of color-tunable flexible composite nanofibers containing lanthanide ions. <i>Journal of Materials Science: Materials in Electronics</i> , 2014, 25, 1633-1638.	1.1	5
277	Facile electrospinning fabrication and photoluminescence of LaO ₁ :Tb ³⁺ one-dimensional nanomaterials. <i>Journal of Materials Science: Materials in Electronics</i> , 2014, 25, 1053-1062.	1.1	6
278	Preparation and electrochemical performances of LiFePO ₄ /C composite nanobelts via facile electrospinning. <i>Journal of Materials Science: Materials in Electronics</i> , 2014, 25, 1040-1046.	1.1	9
279	Flexible Janus Nanofibers: Facile Electrospinning Construction and Enhanced Luminescentâ€“Electricalâ€“Magnetic Trifunctionality. <i>ChemPlusChem</i> , 2014, 79, 690-697.	1.3	28
280	A new strategy to assemble enhanced magneticâ€“photoluminescent bifunction into a flexible nanofiber. <i>Journal of Materials Science</i> , 2014, 49, 5418-5426.	1.7	9
281	Fabrication of novel La ₂ O ₂ CN ₂ one-dimensional nanostructures via facile electrospinning combined with cyanamidation technique. <i>Chemical Engineering Journal</i> , 2014, 250, 148-156.	6.6	9
282	Controlled synthesis and tunable photoluminescence properties of LaOBr:Eu ³⁺ nanostructures. <i>Journal of Nanoparticle Research</i> , 2014, 16, 1.	0.8	0
283	Coaxial electrospinning preparation and properties of magneticâ€“photoluminescent bifunctional CoFe ₂ O ₄ @Y ₂ O ₃ :Eu ³⁺ coaxial nanofibers. <i>Journal of Materials Science: Materials in Electronics</i> , 2014, 25, 4259-4267.	1.1	9
284	Flexible Janus nanofiber to acquire tuned and enhanced simultaneous magnetism-luminescence bifunctionality. <i>Journal of Materials Science</i> , 2014, 49, 7244-7252.	1.7	9
285	A new route to fabricate LaO ₁ :Yb ³⁺ /Er ³⁺ nanostructures via inheriting the morphologies of the precursors. <i>CrystEngComm</i> , 2014, 16, 10292-10299.	1.3	2
286	New strategy to achieve La ₂ O ₂ CN ₂ :Eu ³⁺ novel luminescent one-dimensional nanostructures. <i>CrystEngComm</i> , 2014, 16, 5409-5417.	1.3	12
287	Construction of Au@NaYF ₄ :Yb ³⁺ , Er ³⁺ /Ho ³⁺ bifunctional hybrid nanocomposites with upconversion luminescence and photothermal properties. <i>RSC Advances</i> , 2014, 4, 62802-62808.	1.7	19
288	Janus nanobelts: fabrication, structure and enhanced magneticâ€“fluorescent bifunctional performance. <i>Nanoscale</i> , 2014, 6, 2945-2952.	2.8	112

#	ARTICLE	IF	CITATIONS
289	Structural Phase Transition and Photoluminescence Properties of $\text{YF}_3\text{:Eu}^{3+}$ Nanocrystals under High Pressure. <i>Journal of Physical Chemistry C</i> , 2014, 118, 22739-22745.	1.5	29
290	A single flexible nanofiber to obtain simultaneous tunable color-electricity bifunctionality. <i>Journal of Materials Science: Materials in Electronics</i> , 2014, 25, 5395-5402.	1.1	10
291	A novel strategy to synthesize $\text{Gd}_2\text{O}_3\text{:Eu}^{3+}$ luminescent nanobelts via inheriting the morphology of precursor. <i>Journal of Materials Science: Materials in Electronics</i> , 2014, 25, 5388-5394.	1.1	16
292	Synthesis and luminescence resonance energy transfer based on noble metal nanoparticles and the $\text{NaYF}_4\text{:Tb}^{3+}$ shell. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 15139-15145.	1.3	28
293	Preparation of LaOBr:Er^{3+} Up-conversion Luminescent Nanobelts by Electrospinning Then Bromination. <i>Journal of Electronic Materials</i> , 2014, 43, 3701-3707.	1.0	8
294	A single nanobelt to achieve simultaneous photoluminescence-electricity-magnetism trifunction. <i>Journal of Materials Science: Materials in Electronics</i> , 2014, 25, 2279-2286.	1.1	11
295	A new tactics to fabricate flexible nanobelts with enhanced magnetic-luminescent bifunction. <i>Journal of Materials Science: Materials in Electronics</i> , 2014, 25, 2561-2568.	1.1	1
296	Synthesis of $\text{SnO}_2\text{@SnS}_2$ core-shell nanorods by double crucible method and their photocatalysis. <i>Journal of Materials Science: Materials in Electronics</i> , 2014, 25, 3801-3806.	1.1	8
297	Janus nanofiber: a new strategy to achieve simultaneous enhanced magnetic-photoluminescent bifunction. <i>Journal of Materials Science: Materials in Electronics</i> , 2014, 25, 4024-4032.	1.1	19
298	Tunable luminescence and energy transfer properties of $\text{NaGdF}_4\text{:Dy}^{3+}$, Eu^{3+} nanophosphors. <i>New Journal of Chemistry</i> , 2014, 38, 4901-4907.	1.4	69
299	Flexible Coaxial Nanofibers: A Strategy to Realize Tunable and Enhanced Magnetic-Luminescent Bifunctionality. <i>ChemPlusChem</i> , 2014, 79, 1713-1719.	1.3	4
300	Flexible Janus nanofiber: A new tactics to realize tunable and enhanced magnetic-luminescent bifunction. <i>Chemical Engineering Journal</i> , 2014, 254, 259-267.	6.6	42
301	Parallel spinnerets electrospinning fabrication of novel flexible luminescent-electrical-magnetic trifunctional bistrand-aligned nanobundles. <i>Chemical Engineering Journal</i> , 2014, 243, 500-508.	6.6	29
302	Synthesis and upconversion luminescence properties of $\text{YF}_3\text{:Yb}^{3+}/\text{Er}^{3+}$ hollow nanofibers derived from $\text{Y}_2\text{O}_3\text{:Yb}^{3+}/\text{Er}^{3+}$ hollow nanofibers. <i>Journal of Nanoparticle Research</i> , 2013, 15, 1.	0.8	23
303	Electrospinning preparation and properties of magnetic-photoluminescent bifunctional bistrand-aligned composite nanofibers bundles. <i>Journal of Nanoparticle Research</i> , 2013, 15, 1.	0.8	28
304	Electrospinning fabrication of high-performance magnetic-photoluminescent bifunctional coaxial nanocables. <i>Chemical Engineering Journal</i> , 2013, 222, 16-22.	6.6	63
305	Fabrication and luminescence properties of $\text{YF}_3\text{:Eu}^{3+}$ hollow nanofibers via coaxial electrospinning combined with fluorination technique. <i>Journal of Materials Science</i> , 2013, 48, 5930-5937.	1.7	31
306	Electrospun $\text{Fe}_3\text{O}_4\text{/PVP//Tb(BA)}_3\text{phen/PVP}$ magnetic-photoluminescent bifunctional bistrand aligned composite nanofibers bundles. <i>Journal of Materials Science</i> , 2013, 48, 5140-5147.	1.7	25

#	ARTICLE	IF	CITATIONS
307	Electrospinning fabrication and electrochemical properties of LiFePO ₄ /C composite nanofibers. Journal of Materials Science: Materials in Electronics, 2013, 24, 4263-4269.	1.1	16
308	Fabrication and luminescence of YF ₃ :Tb ³⁺ hollow nanofibers. Journal of Materials Science: Materials in Electronics, 2013, 24, 3041-3048.	1.1	22
309	Electrospinning fabrication and properties of Fe ₃ O ₄ /Eu(BA) ₃ phen/PMMA magnetic-photoluminescent bifunctional composite nanoribbons. Optical Materials, 2013, 35, 526-530.	1.7	49
310	Synthesis and luminescence properties of LaOCl:Eu ³⁺ nanostructures via the combination of electrospinning with chlorination technique. Journal of Materials Science: Materials in Electronics, 2013, 24, 4745-4756.	1.1	24
311	Coaxial electrospinning fabrication and electrochemical properties of LiFePO ₄ /C/Ag composite hollow nanofibers. Journal of Materials Science: Materials in Electronics, 2013, 24, 4718-4724.	1.1	19
312	Synthesis and formation mechanism of TiO ₂ /Al ₂ O ₃ nanobelts by electrospinning. Russian Journal of Physical Chemistry A, 2013, 87, 1545-1549.	0.1	3
313	Synthesis of Y ₂ O ₂ S:Eu ³⁺ luminescent nanobelts via electrospinning combined with sulfurization technique. Journal of Materials Science, 2013, 48, 644-650.	1.7	61
314	Electrospinning preparation of LaOBr:Tb ³⁺ nanostructures and their photoluminescence properties. Journal of Materials Science, 2013, 48, 2557-2565.	1.7	36
315	Electrospinning preparation and properties of Fe ₃ O ₄ /Eu(BA) ₃ phen/PVP magnetic-photoluminescent bifunctional composite nanofibers. Journal of Nanoparticle Research, 2012, 14, 1.	0.8	45
316	Electrospinning preparation and properties of magnetic-photoluminescent bifunctional coaxial nanofibers. Journal of Materials Chemistry, 2012, 22, 14438.	6.7	88
317	Architectures of YF ₃ :Eu ³⁺ solid and hollow sub-microspheres: a facile arginine-assisted hydrothermal synthesis and luminescence properties. Journal of Nanoparticle Research, 2011, 13, 4025-4034.	0.8	8
318	Controllable synthesis and luminescence property of LnPO ₄ (Ln=La, Gd, Y) nanocrystals. Journal of Materials Science: Materials in Electronics, 2010, 21, 38-44.	1.1	20
319	New development of nanocrystalline TiO ₂ -based dye-sensitized solar cells. , 2009, , .		0
320	Electrospun ZnFe ₂ O ₄ /Al: ZnFe ₂ O ₄ nanofibers for degradation of RhB via visible light photocatalysis and photo-Fenton processes. Journal of Materials Science: Materials in Electronics, 0, , 1.	1.1	2