

Wensheng Yu

List of Publications by Year in descending order

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153
papers

2,652
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185998

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all docs

154
docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Self-standing Janus nanofiber heterostructure photocatalyst with hydrogen production and degradation of methylene blue. <i>Journal of the American Ceramic Society</i> , 2022, 105, 1428-1441.	1.9	9
2	Conjugative electrospinning towards Janus-type nanofibers array membrane concurrently displaying dual-functionality of improved red luminescence and tuneable superparamagnetism. <i>Journal of Materials Science: Materials in Electronics</i> , 2022, 33, 4438-4449.	1.1	10
3	Off-On-typed upconversion fluorescence resonance energy transfer probe for the determination of Cu ²⁺ in tap water. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 271, 120920.	2.0	9
4	Up-/Downconversion Fluorescence Dual-Channel Probe Based on NaYF ₄ : Yb/Er/Eu Nanoparticles for the Determination of Cu(II). <i>ACS Applied Nano Materials</i> , 2022, 5, 3333-3341.	2.4	7
5	Distinctive Sandwich-Type Composite Film and Deuterogenic Three-Dimensional Triwall Tubes Affording Concurrent Aeolotropic Conduction, Magnetism, and Up-/Down-Conversion Luminescence. <i>ACS Omega</i> , 2022, 7, 14332-14344.	1.6	3
6	NiCo ₂ O ₄ @PPy concurrently as cathode host material and interlayer for high-rate and long-cycle lithium sulfur batteries. <i>Ceramics International</i> , 2022, 48, 22287-22296.	2.3	16
7	Peculiar Sandwich-Typed Composite Membrane Endowed with Concurrent Tunable Electrically Conductive Anisotropism, Tailored Superparamagnetism, and Improved Green Luminescence. <i>Russian Journal of Physical Chemistry A</i> , 2022, 96, 884-893.	0.1	0
8	Flexible electrospun fluorescent anisotropic conductive Janus-typed nanoribbon membrane. <i>European Polymer Journal</i> , 2022, 173, 111265.	2.6	9
9	Hexagonal NiMoO ₄ -MoS ₂ nanosheet heterostructure as a bifunctional electrocatalyst for urea oxidation assisted overall water electrolysis. <i>New Journal of Chemistry</i> , 2022, 46, 10280-10288.	1.4	11
10	An innovative and facile strategy to construct GdF ₃ :Eu ³⁺ @Void@SiO ₂ nanowire-in-nanotube structured nanofibers with photoluminescence-magnetism Bi-functionality. <i>Journal of Luminescence</i> , 2022, 249, 119040.	1.5	3
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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

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19	Luminescence properties and energy transfer of Tb ³⁺ , Eu ³⁺ co-doped YTaO ₄ phosphors obtained via sol-gel combustion process. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 13688-13695.	1.1	10
20	Synthesis and Ethanol Sensing Properties of SnO ₂ Nanoparticles in SnO ₂ Nanotubes Composite. <i>Russian Journal of Physical Chemistry A</i> , 2020, 94, 2306-2311.	0.1	6
21	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. <i>Dalton Transactions</i> , 2020, 49, 13805-13817.	1.6	36
22	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. <i>Journal of Materials Chemistry C</i> , 2020, 8, 8676-8688.	2.7	10
23	Electrospun polyfunctional conductive anisotropic Janus-shaped film, derivative 3D Janus tube and 3D plus 2D complete flag-shaped structures. <i>Journal of Materials Chemistry C</i> , 2020, 8, 6565-6576.	2.7	22
24	Electrospinning-based construction of porous Mn ₃ O ₄ /CNFs as anodes for high-performance lithium-ion batteries. <i>New Journal of Chemistry</i> , 2020, 44, 3888-3895.	1.4	6
25	Moisture resistance, luminescence enhancement, energy transfer and tunable color of novel core-shell structure BaGeF ₆ :Mn ⁴⁺ phosphor. <i>Chemical Engineering Journal</i> , 2020, 390, 124579.	6.6	52
26	Comparison of different electrospinning technologies for the production of arrays with multifunctional properties: fluorescence, conduction and magnetism. <i>Journal Physics D: Applied Physics</i> , 2020, 53, 155301.	1.3	13
27	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. <i>Journal of Alloys and Compounds</i> , 2020, 824, 153818.	2.8	30
28	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
29	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
30	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
31	A Novel Strategy to Fabricate CuS, Cu ₇ S ₄ , and Cu ₂ -xSe Nanofibers via Inheriting the Morphology of Electrospun CuO Nanofibers. <i>Russian Journal of Physical Chemistry A</i> , 2019, 93, 730-735.	0.1	2
32	Electrochemical Characteristics of Li ₄ Ti ₅ O ₁₂ /Ag Composite Nanobelts Prepared via Electrospinning. <i>Russian Journal of Physical Chemistry A</i> , 2019, 93, 144-150.	0.1	6
33	Flexible sandwich-shaped composite film with simultaneous double electrically conductive anisotropy, magnetism and dual-color fluorescence. <i>New Journal of Chemistry</i> , 2019, 43, 7984-7996.	1.4	8
34	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. <i>RSC Advances</i> , 2019, 9, 10679-10692.	1.7	17
35	Preparation of Janus microfibers with magnetic and fluorescence functionality via conjugate electro-spinning. <i>Materials and Design</i> , 2019, 170, 107701.	3.3	39
36	A neoteric sandwich-configurational composite film offering synchronous conductive anisotropy, superparamagnetism and dual-color fluorescence. <i>Nanoscale Advances</i> , 2019, 1, 1497-1509.	2.2	7

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37	Anisotropic Conductive Membrane with Superparamagnetism and Color-Tunable Luminescence. Russian Journal of Physical Chemistry A, 2019, 93, 2444-2451.	0.1	4
38	Novel sandwich-structured composite pellicle displays high and tuned electrically conductive anisotropy, magnetism and photoluminescence. Chemical Engineering Journal, 2019, 361, 713-724.	6.6	34
39	Employing novel Janus nanobelts to achieve anisotropic conductive array pellicle functionalized by superparamagnetism and green fluorescence. Journal of Materials Science: Materials in Electronics, 2019, 30, 4219-4230.	1.1	1
40	Conjugate Electrospinning Construction of Microyarns with Synchronous Color-Tuned Photoluminescence and Tunable Electrical Conductivity. Journal of Electronic Materials, 2019, 48, 1511-1521.	1.0	3
41	Up/down conversion luminescence and energy transfer of Er ³⁺ /Tb ³⁺ activated NaGd(WO ₄) ₂ green emitting phosphors. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2018, 201, 88-97.	2.0	6
42	Electrospinning assembly of 1D peculiar Janus nanofiber into 2D anisotropic electrically conductive array membrane synchronously endowed with tuned superparamagnetism and color-tunable luminescence. Journal of Materials Science: Materials in Electronics, 2018, 29, 10284-10300.	1.1	11
43	Enhancement of electrochemical properties of niobium-doped LiFePO ₄ /C synthesized by sol-gel method. Journal of the Chinese Chemical Society, 2018, 65, 977-981.	0.8	7
44	Peculiarly Structured Janus Nanofibers Display Synchronous and Tuned Trifunctionality of Enhanced Luminescence, Electrical Conduction, and Superparamagnetism. ChemPlusChem, 2018, 83, 108-116.	1.3	10
45	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. RSC Advances, 2018, 8, 4112-4118.	1.7	12
46	Flexible special-structured Janus nanofiber synchronously endowed with tunable trifunctionality of enhanced photoluminescence, electrical conductivity and superparamagnetism. Journal of Materials Science: Materials in Electronics, 2018, 29, 7119-7129.	1.1	13
47	Impact of CTAB on morphology and electrochemical performance of MoS ₂ nanoflowers with improved lithium storage properties. Journal of Materials Science: Materials in Electronics, 2018, 29, 3631-3639.	1.1	13
48	Room-temperature synthesis, controllable morphology and optical characteristics of narrow-band red phosphor K ₂ LiGaF ₆ :Mn ⁴⁺ . CrystEngComm, 2018, 20, 2183-2192.	1.3	18
49	Integrating photoluminescence, magnetism and thermal conversion for potential photothermal therapy and dual-modal bioimaging. Journal of Colloid and Interface Science, 2018, 510, 292-301.	5.0	25
50	Conjugate electrospinning-fabricated nanofiber yarns simultaneously endowed with bifunctionality of magnetism and enhanced fluorescence. Journal of Materials Science, 2018, 53, 2290-2302.	1.7	27
51	Assembling exceptionally-structured Janus nanoribbons into a highly anisotropic electrically conductive array film that exhibits red fluorescence and superparamagnetism. New Journal of Chemistry, 2018, 42, 18708-18716.	1.4	12
52	Electrospinning Construction of Flexible Composite Nanoribbons with Color-Tunable Fluorescence. Russian Journal of Physical Chemistry A, 2018, 92, 2257-2264.	0.1	2
53	Using special Janus nanobelt as constitutional unit to construct anisotropic conductive array membrane for concurrently affording color-tunable luminescence and superparamagnetism. RSC Advances, 2018, 8, 31608-31617.	1.7	16
54	Structure, Morphology, and Composition of Mn ₃ N ₂ /MnO/C Composite Anode Materials for Li-Ion Batteries. Russian Journal of Physical Chemistry A, 2018, 92, 1823-1829.	0.1	3

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55	High performance Co ₃ O ₄ /Li ₂ TiO ₃ composite hollow nanofibers as anode material for Li-ion batteries. Journal of Materials Science: Materials in Electronics, 2018, 29, 14222-14231.	1.1	3
56	Controlled Morphology, Improved Photoluminescent Properties, and Application of an Efficient Non-rare Earth Deep Red-Emitting Phosphor. Inorganic Chemistry, 2018, 57, 9892-9901.	1.9	57
57	Facile synthesis of Fe ₃ O ₄ /NiFe ₂ O ₄ nanosheets with enhanced Lithium-ion storage by one-step chemical dealloying. Journal of Materials Science, 2018, 53, 15631-15642.	1.7	27
58	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
59	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
60	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
61	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
62	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
63	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
64	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
65	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
66	Emerging La ₂ O ₂ CN ₂ matrix with controllable 3D morphology for photoluminescence applications. CrystEngComm, 2017, 19, 6498-6505.	1.3	5
67	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
68	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
69	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
70	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
71	Highly active and porous single-crystal In ₂ O ₃ nanosheet for NO _x gas sensor with excellent response at room temperature. RSC Advances, 2017, 7, 33419-33425.	1.7	39
72	La ₂ O ₂ CN ₂ :Yb ³⁺ /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

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73	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
74	Double anisotropic electrically conductive flexible Janus-typed membranes. Nanoscale, 2017, 9, 18918-18930.	2.8	59
75	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
76	Bi ₂ MoO ₆ /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
77	Hydrothermal synthesis, multicolor tunable luminescence and energy transfer of Eu ³⁺ or/and Tb ³⁺ activated NaY(WO ₄) ₂ nanophosphors. Journal of Materials Science: Materials in Electronics, 2016, 27, 10780-10790.	1.1	13
78	Dual-mode, tunable color, enhanced upconversion luminescence and magnetism of multifunctional BaGdF ₅ :Ln ³⁺ (Ln = Yb/Er/Eu) nanophosphors. Physical Chemistry Chemical Physics, 2016, 18, 21518-21526.	1.3	34
79	Fabrication of novel Ba ₄ Y ₃ F ₁₇ :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
80	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
81	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
82	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
83	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
84	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
85	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
86	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
87	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
88	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
89	Novel construction technique, structure and photocatalysis of Y ₂ O ₃ /CN ₂ nanofibers and nanobelts. RSC Advances, 2016, 6, 43322-43329.	1.7	11
90	Synthesis of γ -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

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91	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
92	BaTiF ₆ :Mn ⁴⁺ bifunctional microstructures with photoluminescence and photocatalysis: hydrothermal synthesis and controlled morphology. CrystEngComm, 2016, 18, 5842-5851.	1.3	39
93	A new scheme to acquire BaY ₂ F ₈ :Er ³⁺ nanofibers with upconversion luminescence. Journal of Materials Science: Materials in Electronics, 2016, 27, 9152-9158.	1.1	10
94	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
95	A new strategy to directly construct hybrid luminescence-photothermal-magnetism multifunctional nanocomposites for cancer up-conversion imaging and photothermal therapy. RSC Advances, 2016, 6, 3250-3258.	1.7	7
96	Flexible Tricolor Flag-like Microribbons Array with Enhanced Conductive Anisotropy and Multifunctionality. Scientific Reports, 2015, 5, 14583.	1.6	24
97	Electrospun Flexible Coaxial Nanoribbons Endowed With Tuned and Simultaneous Fluorescent Color-Electricity-Magnetism Trifunctionality. Scientific Reports, 2015, 5, 14052.	1.6	28
98	Tunable color and energy transfer of Tm ³⁺ and Ho ³⁺ co-doped NaGdF ₄ nanoparticles. RSC Advances, 2015, 5, 50611-50616.	1.7	14
99	Cadmium oxide nanofibers and nanobelts and their photodegradation. , 2015, , .		1
100	A Technique to Fabricate La ₂ O ₂ CN ₂ :Tb ³⁺ Nanofibers and Nanoribbons with the Same Morphologies as the Precursors. European Journal of Inorganic Chemistry, 2015, 2015, 389-396.	1.0	12
101	Flexible Janus Nanofiber to Help Achieve Simultaneous Enhanced Magnetism-Upconversion Luminescence Bifunction. IEEE Nanotechnology Magazine, 2015, 14, 243-249.	1.1	14
102	In situ synthesis of porous Fe ₃ O ₄ /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
103	Dy ³⁺ and Eu ³⁺ 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
104	Tunable and enhanced simultaneous photoluminescence-electricity-magnetism trifunctionality successfully realized in flexible Janus nanofiber. Journal of Materials Science: Materials in Electronics, 2015, 26, 2658-2667.	1.1	3
105	Single Flexible Janus Nanobelts to Realize Tunable and Enhanced Simultaneous Photoluminescent, Electrical, and Magnetic Trifunctionality. ChemPlusChem, 2015, 80, 568-575.	1.3	10
106	Fabrication and Upconversion Luminescent Properties of Er ³⁺ -Doped and Er ³⁺ /Yb ³⁺ Codoped La ₂ O ₂ CN ₂ Nanofibers. Journal of the American Ceramic Society, 2015, 98, 1215-1222.	1.9	15
107	Reddish-orange-emitting and paramagnetic properties of GdVO ₄ :Sm ³⁺ /Eu ³⁺ multifunctional nanomaterials. New Journal of Chemistry, 2015, 39, 8282-8290.	1.4	24
108	Flexible composite nanobelts: facile electrospinning construction, structure and color-tunable photoluminescence. Journal of Materials Science: Materials in Electronics, 2015, 26, 8413-8420.	1.1	18

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109	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
110	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
111	Synthesis and luminescence properties of Yb ³⁺ /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
112	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
113	Color-tunable luminescence nanofibers endowed with simultaneously tuned electricity/magnetism performance. <i>Journal of Materials Science: Materials in Electronics</i> , 2015, 26, 5994-6003.	1.1	12
114	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
115	Impact of pH on Morphology and Electrochemical Performance of LiFePO ₄ as Cathode for Lithium-ion Batteries. <i>Integrated Ferroelectrics</i> , 2015, 164, 98-102.	0.3	2
116	A direct warm-white-light CaLa ₂ (MoO ₄) ₂ : 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
117	Flexible ribbon-shaped coaxial electrical conductive nanocable array endowed with magnetism and photoluminescence. <i>RSC Advances</i> , 2015, 5, 2523-2530.	1.7	19
118	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
119	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
120	Fabrication of Magnetic/Fluorescent Bifunctional Flexible Coaxial Nanobelts by Electrospinning Using a Modified Coaxial Spinneret. <i>ChemPlusChem</i> , 2014, 79, 290-297.	1.3	51
121	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
122	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
123	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
124	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
125	Photoluminescence/electricity/magnetism trifunction simultaneously assembled into one flexible nanofiber. <i>Journal of Materials Science: Materials in Electronics</i> , 2014, 25, 1309-1316.	1.1	9
126	Electrospinning fabrication and characterization of magnetic-upconversion fluorescent bifunctional core-shell nanofibers. <i>Journal of Nanoparticle Research</i> , 2014, 16, 1.	0.8	19

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127	Study on terbium doped lanthanum oxybromide luminescent nanoribbons and nanofibers. Journal of Materials Science: Materials in Electronics, 2014, 25, 1657-1663.	1.1	2
128	Facile electrospinning fabrication and photoluminescence of LaOI:Tb ³⁺ one-dimensional nanomaterials. Journal of Materials Science: Materials in Electronics, 2014, 25, 1053-1062.	1.1	6
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