Wensheng Yu

List of Publications by Year
in descending order

153 papers	2,652 citations	185998 28 h-index	288905 40 g-index
154 all docs	154 docs citations	154 times ranked	2020 citing authors

#	Article	IF	Citations
1	Flexible Janus Nanoribbons Array: A New Strategy to Achieve Excellent Electrically Conductive Anisotropy, Magnetism, and Photoluminescence. Advanced Functional Materials, 2015, 25, 2436-2443.	7.8	123
2	Electrospinning preparation and properties of magnetic-photoluminescent bifunctional coaxial nanofibers. Journal of Materials Chemistry, 2012, 22, 14438.	6.7	88
3	Tunable luminescence and energy transfer properties of NaGdF₄:Dy³⁺, Eu³⁺nanophosphors. New Journal of Chemistry, 2014, 38, 4901-4907.	1.4	69
4	Synthesis of Y2O2S:Eu3+ luminescent nanobelts via electrospinning combined with sulfurization technique. Journal of Materials Science, 2013, 48, 644-650.	1.7	61
5	Luminescence, energy-transfer and tunable color properties of single-component Tb³⁺ and/or Sm³⁺ doped NaGd(WO₄)₂ phosphors with UV excitation for use as WLEDs. RSC Advances, 2014, 4, 58708-58716.	1.7	59
6	Double anisotropic electrically conductive flexible Janus-typed membranes. Nanoscale, 2017, 9, 18918-18930.	2.8	59
7	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
8	Moisture resistance, luminescence enhancement, energy transfer and tunable color of novel core-shell structure BaGeF6:Mn4+ phosphor. Chemical Engineering Journal, 2020, 390, 124579.	6.6	52
9	Fabrication of Magneticâ€“Fluorescent Bifunctional Flexible Coaxial Nanobelts by Electrospinning Using a Modified Coaxial Spinneret. ChemPlusChem, 2014, 79, 290-297.	1.3	51
10	Simultaneous Visual Detection and Removal of Cu²⁺ with Electrospun Self-Supporting Flexible Amidated Polyacrylonitrile/Branched Polyethyleneimine Nanofiber Membranes. ACS Applied Materials & Interfaces, 2021, 13, 49288-49300.	4.0	46
11	Electrospinning preparation and properties of Fe3O4/Eu(BA)3phen/PVP magnetic-photoluminescent bifunctional composite nanofibers. Journal of Nanoparticle Research, 2012, 14, 1.	0.8	45
12	BaTiF₆:Mn⁴⁺bifunctional microstructures with photoluminescence and photocatalysis: hydrothermal synthesis and controlled morphology. CrystEngComm, 2016, 18, 5842-5851.	1.3	39
13	Highly active and porous single-crystal In₂O₃ nanosheet for NO_x gas sensor with excellent response at room temperature. RSC Advances, 2017, 7, 33419-33425.	1.7	39
14	Preparation of Janus microfibers with magnetic and fluorescence functionality via conjugate electro-spinning. Materials and Design, 2019, 170, 107701.	3.3	39
15	Electrospinning preparation of LaOBr:Tb3+ nanostructures and their photoluminescence properties. Journal of Materials Science, 2013, 48, 2557-2565.	1.7	36
16	Novel Electrospun Dual-Layered Composite Nanofibrous Membrane Endowed with Electricityâ€“Magnetism Bifunctionality at One Layer and Photoluminescence at the Other Layer. ACS Applied Materials & Interfaces, 2016, 8, 26226-26234.	4.0	36
17	Electrospinning construction of Bi₂WO₆/RGO composite nanofibers with significantly enhanced photocatalytic water splitting activity. RSC Advances, 2016, 6, 64741-64748.	1.7	36
18	Local structure modulation of Mn⁴⁺-doped Na₂Si_{1â”y}Ge_yF₆ 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

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19	NaGdF₄:Dy³⁺ 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
20	Dual-mode, tunable color, enhanced upconversion luminescence and magnetism of multifunctional BaGdF₅:Ln³⁺ (Ln = Yb/Er/Eu) nanophosphors. Physical Chemistry Chemical Physics, 2016, 18, 21518-21526.	1.3	34
21	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
22	Hydrothermal synthesis of narrow-band red emitting K₂NaAlF₆:Mn⁴⁺phosphor for warm-white LED applications. RSC Advances, 2017, 7, 45834-45842.	1.7	33
23	Fabrication and luminescence properties of YF3:Eu3+ hollow nanofibers via coaxial electrospinning combined with fluorination technique. Journal of Materials Science, 2013, 48, 5930-5937.	1.7	31
24	A direct warm-white-light CaLa₂(MoO₄)₄: Tb³⁺, Sm³⁺ phosphor with tunable color tone via energy transfer for white LEDs. RSC Advances, 2015, 5, 77866-77872.	1.7	31
25	Synthesis of Î±-Fe₂O₃, Fe₃O₄ and Fe₂N magnetic hollow nanofibers as anode materials for Li-ion batteries. RSC Advances, 2016, 6, 111447-111456.	1.7	30
26	Optical characteristics, morphology evolution and thermal stability of novel red-emitting Mn4+-activated K2LiAl1-yGayF6 solid solution phosphors for high-performance warm WLED. Journal of Alloys and Compounds, 2020, 824, 153818.	2.8	30
27	Electrospinning preparation and properties of magnetic-photoluminescent bifunctional bistrand-aligned composite nanofibers bundles. Journal of Nanoparticle Research, 2013, 15, 1.	0.8	28
28	Flexible Janus Nanofibers: Facile Electrospinning Construction and Enhanced Luminescentâ€“Electricalâ€“Magnetic Trifunctionality. ChemPlusChem, 2014, 79, 690-697.	1.3	28
29	Electrospun Flexible Coaxial Nanoribbons Endowed With Tuned and Simultaneous Fluorescent Color-Electricity-Magnetism Trifunctionality. Scientific Reports, 2015, 5, 14052.	1.6	28
30	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
31	Facile synthesis of Fe3O4/NiFe2O4 nanosheets with enhanced Lithium-ion storage by one-step chemical dealloying. Journal of Materials Science, 2018, 53, 15631-15642.	1.7	27
32	Fe₃O₄/rGO nanocomposite: synthesis and enhanced NO_xgas-sensing properties at room temperature. RSC Advances, 2016, 6, 37085-37092.	1.7	26
33	Bi2MoO6/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
34	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
35	Synthesis and luminescence properties of LaOCl:Eu3+ nanostructures via the combination of electrospinning with chlorination technique. Journal of Materials Science: Materials in Electronics, 2013, 24, 4745-4756.	1.1	24
36	Flexible Tricolor Flag-liked Microribbons Array with Enhanced Conductive Anisotropy and Multifunctionality. Scientific Reports, 2015, 5, 14583.	1.6	24

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37	Reddish-orange-emitting and paramagnetic properties of GdVO₄:Sm³⁺/Eu³⁺ multifunctional nanomaterials. New Journal of Chemistry, 2015, 39, 8282-8290.	1.4	24
38	Synthesis and upconversion luminescence properties of YF3:Yb3+/Er3+ hollow nanofibers derived from Y2O3:Yb3+/Er3+ hollow nanofibers. Journal of Nanoparticle Research, 2013, 15, 1.	0.8	23
39	Fabrication and luminescence of YF3:Tb3+ hollow nanofibers. Journal of Materials Science: Materials in Electronics, 2013, 24, 3041-3048.	1.1	22
40	Doping Eu³⁺/Sm³⁺ into CaWO₄:Tm³⁺, Dy³⁺ phosphors and their luminescence properties, tunable color and energy transfer. RSC Advances, 2016, 6, 26239-26246.	1.7	22
41	Electrospun Li4Ti5O12/Li2TiO3 composite nanofibers for enhanced high-rate lithium ion batteries. Journal of Solid State Electrochemistry, 2017, 21, 2779-2790.	1.2	22
42	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
43	Structure Design and Performance of LiNi_xCo_yMn_{1â€xâ€y}O₂ Cathode Materials for Lithiumâ€ion Batteries: A Review. Journal of the Chinese Chemical Society, 2014, 61, 1071-1083.	0.8	20
44	Coaxial electrospinning fabrication and electrochemical properties of LiFePO4/C/Ag composite hollow nanofibers. Journal of Materials Science: Materials in Electronics, 2013, 24, 4718-4724.	1.1	19
45	Synthesis and luminescence properties of Yb3+â€“Er3+ co-doped LaOCl nanostructures. Journal of Materials Science, 2014, 49, 2919-2931.	1.7	19
46	Electrospinning fabrication and characterization of magnetic-upconversion fluorescent bifunctional coreâ€“shell nanofibers. Journal of Nanoparticle Research, 2014, 16, 1.	0.8	19
47	Construction of Au@NaYF₄:Yb³⁺,Er³⁺/Ho³⁺ bifunctional hybrid nanocomposites with upconversion luminescence and photothermal properties. RSC Advances, 2014, 4, 62802-62808.	1.7	19
48	Janus nanofiber: a new strategy to achieve simultaneous enhanced magnetic-photoluminescent bifunction. Journal of Materials Science: Materials in Electronics, 2014, 25, 4024-4032.	1.1	19
49	Flexible ribbon-shaped coaxial electrical conductive nanocable array endowed with magnetism and photoluminescence. RSC Advances, 2015, 5, 2523-2530.	1.7	19
50	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
51	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
52	Hydrothermal synthesis, down-/enhanced up-converting, color tuning luminescence, energy transfer and paramagnetic properties of Ln³⁺ (Ln = Eu/Dy, Yb/Ho)-doped Ba₂GdF₇ multifunctional nanophosphors. New Journal of Chemistry, 2017, 41, 1609-1617.	1.4	18
53	Room-temperature synthesis, controllable morphology and optical characteristics of narrow-band red phosphor K₂LiGaF₆:Mn⁴⁺. CrystEngComm, 2018, 20, 2183-2192.	1.3	18
54	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

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55	Electrospinning fabrication and electrochemical properties of LiFePO4/C composite nanofibers. Journal of Materials Science: Materials in Electronics, 2013, 24, 4263-4269.	1.1	16
56	Tunable multicolor luminescence and white light emission realized in Eu³⁺ mono-activated GdF₃ nanofibers with paramagnetic performance. RSC Advances, 2016, 6, 113045-113052.	1.7	16
57	A novel strategy to achieve NaGdF₄:Eu³⁺ nanofibers with colorâ€tailorable luminescence and paramagnetic performance. Journal of the American Ceramic Society, 2017, 100, 2034-2044.	1.9	16
58	Novel nanofiber yarns synchronously endued with tri-functional performance of superparamagnetism, electrical conductivity and enhanced fluorescence prepared by conjugate electrospinning. RSC Advances, 2017, 7, 48702-48711.	1.7	16
59	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
60	NiCo2O4@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
61	Fabrication and Upconversion Luminescent Properties of Er³⁺â€Doped and Er³⁺/Yb³⁺ Codoped La₂O₂CN₂ Nanofibers. Journal of the American Ceramic Society, 2015, 98, 1215-1222.	1.9	15
62	Magnetism and white-light-emission bifunctionality simultaneously assembled into flexible Janus nanofiber via electrospinning. Journal of Materials Science, 2015, 50, 7884-7895.	1.7	15
63	Mn⁴⁺ nonequivalent-doped Al³⁺-based cryolite high-performance warm WLED red phosphors. New Journal of Chemistry, 2019, 43, 14859-14871.	1.4	15
64	Synthesis of multifunctional rare-earth fluoride/Ag nanowire nanocomposite for efficient therapy of cancer. Materials Science and Engineering C, 2019, 104, 109940.	3.8	15
65	Tunable color and energy transfer of Tm³⁺ and Ho³⁺ co-doped NaGdF₄ nanoparticles. RSC Advances, 2015, 5, 50611-50616.	1.7	14
66	Flexible Janus Nanofiber to Help Achieve Simultaneous Enhanced Magnetism-Upconversion Luminescence Bifunction. IEEE Nanotechnology Magazine, 2015, 14, 243-249.	1.1	14
67	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
68	Fabrication of Er3+-doped LaOCl nanostructures with upconversion and near-infrared luminescence performances. Journal of Materials Science: Materials in Electronics, 2014, 25, 46-56.	1.1	13
69	Hydrothermal synthesis, multicolor tunable luminescence and energy transfer of Eu3+ or/and Tb3+ activated NaY(WO4)2 nanophosphors. Journal of Materials Science: Materials in Electronics, 2016, 27, 10780-10790.	1.1	13
70	Flexible special-structured Janus nanofiber synchronously endued with tunable trifunctionality of enhanced photoluminescence, electrical conductivity and superparamagnetism. Journal of Materials Science: Materials in Electronics, 2018, 29, 7119-7129.	1.1	13
71	Impact of CTAB on morphology and electrochemical performance of MoS2 nanoflowers with improved lithium storage properties. Journal of Materials Science: Materials in Electronics, 2018, 29, 3631-3639.	1.1	13
72	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

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73	New strategy to achieve La₂O₂CN₂:Eu³⁺ novel luminescent one-dimensional nanostructures. CrystEngComm, 2014, 16, 5409-5417.	1.3	12
74	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
75	Color-tunable luminescence nanofibers endowed with simultaneously tuned electricityâ€“magnetism performance. Journal of Materials Science: Materials in Electronics, 2015, 26, 5994-6003.	1.1	12
76	Au-doped Li_{1.2}Ni_{0.7}Co_{0.1}Mn_{0.2}O₂ electrospun nanofibers: synthesis and enhanced capacity retention performance for lithium-ion batteries. RSC Advances, 2018, 8, 4112-4118.	1.7	12
77	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
78	A fluorescent triboelectric nanogenerator manufactured with a flexible janus nanobelt array concurrently acting as a charge-generating layer and charge-trapping layer. Nanoscale, 2021, 13, 19144-19154.	2.8	12
79	A single nanobelt to achieve simultaneous photoluminescenceâ€“electricityâ€“magnetism trifunction. Journal of Materials Science: Materials in Electronics, 2014, 25, 2279-2286.	1.1	11
80	Flexible Janus nanofibers: a feasible route to realize simultaneously tuned magnetism and enhanced color-tunable luminescence bifunctionality. RSC Advances, 2015, 5, 35948-35957.	1.7	11
81	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
82	Novel construction technique, structure and photocatalysis of Y₂O₂CN₂ nanofibers and nanobelts. RSC Advances, 2016, 6, 43322-43329.	1.7	11
83	Electrospinning assembly of 1D peculiar Janus nanofiber into 2D anisotropic electrically conductive array membrane synchronously endued with tuned superparamagnetism and color-tunable luminescence. Journal of Materials Science: Materials in Electronics, 2018, 29, 10284-10300.	1.1	11
84	Hexagonal NiMoO₄-MoS₂ nanosheet heterostructure as a bifunctional electrocatalyst for urea oxidation assisted overall water electrolysis. New Journal of Chemistry, 2022, 46, 10280-10288.	1.4	11
85	A single flexible nanofiber to obtain simultaneous tunable color-electricity bifunctionality. Journal of Materials Science: Materials in Electronics, 2014, 25, 5395-5402.	1.1	10
86	Single Flexible Janus Nanobelts to Realize Tunable and Enhanced Simultaneous Photoluminescent, Electrical, and Magnetic Trifunctionality. ChemPlusChem, 2015, 80, 568-575.	1.3	10
87	A novel scheme to obtain tunable fluorescent colors based on electrospun composite nanofibers. Journal of Materials Science: Materials in Electronics, 2015, 26, 336-344.	1.1	10
88	Electrospun Li2MnO3-modified Li1.2NixCo0.1Mn0.9-xO2 nanofibers: Synthesis and enhanced electrochemical performance for lithium-ion batteries. Electronic Materials Letters, 2016, 12, 804-811.	1.0	10
89	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
90	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

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91	Peculiarly Structured Janus Nanofibers Display Synchronous and Tuned Trifunctionality of Enhanced Luminescence, Electrical Conduction, and Superparamagnetism. ChemPlusChem, 2018, 83, 108-116.	1.3	10
92	Luminescence properties and energy transfer of Tb3+, Eu3+ co-doped YTaO4 phosphors obtained via solâ€“gel combustion process. Journal of Materials Science: Materials in Electronics, 2020, 31, 13688-13695.	1.1	10
93	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
94	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
95	Electrospun light stimulus response-enhanced anisotropic conductive Janus membrane with up/down-conversion luminescence. Materials Chemistry Frontiers, 2022, 6, 2219-2232.	3.2	10
96	Parallel spinnerets electrospinning construct and properties of electrical-luminescent bifunctional bistrand-aligned nanobundles. Journal of Materials Science, 2014, 49, 2171-2179.	1.7	9
97	Photoluminescenceâ€“electricityâ€“magnetism trifunction simultaneously assembled into one flexible nanofiber. Journal of Materials Science: Materials in Electronics, 2014, 25, 1309-1316.	1.1	9
98	Preparation and electrochemical performances of LiFePO4/C composite nanobelts via facile electrospinning. Journal of Materials Science: Materials in Electronics, 2014, 25, 1040-1046.	1.1	9
99	A new strategy to assemble enhanced magneticâ€“photoluminescent bifunction into a flexible nanofiber. Journal of Materials Science, 2014, 49, 5418-5426.	1.7	9
100	Electrospinning-derived [C/Fe3O4]@C coaxial nanocables with tuned magnetism, electrical conduction and highly efficient adsorption trifunctionality. Journal of Materials Science: Materials in Electronics, 2015, 26, 8054-8064.	1.1	9
101	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
102	Selfâ€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
103	â€œOff-Onâ€•typed upconversion fluorescence resonance energy transfer probe for the determination of Cu2+ in tap water. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2022, 271, 120920.	2.0	9
104	Flexible electrospun fluorescent anisotropic conductive Janus-typed nanoribbon membrane. European Polymer Journal, 2022, 173, 111265.	2.6	9
105	Preparation of LaOBr:Er3+ Up-conversion Luminescent Nanobelts by Electrospinning Then Bromination. Journal of Electronic Materials, 2014, 43, 3701-3707.	1.0	8
106	Synthesis of SnO2@SnS2 coreâ€“shell nanorods by double crucible method and their photocatalysis. Journal of Materials Science: Materials in Electronics, 2014, 25, 3801-3806.	1.1	8
107	Fabrication of novel Ba4Y3F17:Er3+ nanofibers with upconversion fluorescence via combination of electrospinning with fluorination. Journal of Materials Science: Materials in Electronics, 2016, 27, 11666-11673.	1.1	8
108	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

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109	Novel photosensitive dual-anisotropic conductive Janus film endued with magnetic-luminescent properties and derivative 3D structures. Journal of Colloid and Interface Science, 2021, 601, 899-914.	5.0	8
110	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
111	Novel synthetic strategy towards NiO/Ni₃N composite hollow nanofibers for superior NO_x gas-sensing properties at room temperature. RSC Advances, 2016, 6, 97313-97321.	1.7	7
112	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
113	In situ synthesis of homogeneous Ce₂S₃/MoS₂ composites and their electrochemical performance for lithium ion batteries. RSC Advances, 2017, 7, 6309-6314.	1.7	7
114	Enhancement of electrochemical properties of niobiumâ€doped LiFePO₄/C synthesized by solâ€“gel method. Journal of the Chinese Chemical Society, 2018, 65, 977-981.	0.8	7
115	A neoteric sandwich-configurational composite film offering synchronous conductive aeolotropy, superparamagnetism and dual-color fluorescence. Nanoscale Advances, 2019, 1, 1497-1509.	2.2	7
116	Up-/Downconversion Fluorescence Dual-Channel Probe Based on NaYF₄: Yb/Er/Eu Nanoparticles for the Determination of Cu(II). ACS Applied Nano Materials, 2022, 5, 3333-3341.	2.4	7
117	Facile electrospinning fabrication and photoluminescence of LaOI:Tb3+ one-dimensional nanomaterials. Journal of Materials Science: Materials in Electronics, 2014, 25, 1053-1062.	1.1	6
118	Novel electrospun bilayered composite fibrous membrane endowed with tunable and simultaneous quadrifunctionality of electricityâ€“magnetism at one layer and upconversion luminescenceâ€“photocatalysis at the other layer. RSC Advances, 2016, 6, 96084-96092.	1.7	6
119	Up/down conversion luminescence and energy transfer of Er3+/Tb3+ activated NaGd(WO4)2 green emitting phosphors. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2018, 201, 88-97.	2.0	6
120	Electrochemical Characteristics of Li4Ti5O12/Ag Composite Nanobelts Prepared via Electrospinning. Russian Journal of Physical Chemistry A, 2019, 93, 144-150.	0.1	6
121	Synthesis and Ethanol Sensing Properties of SnO2 Nanoparticles in SnO2 Nanotubes Composite. Russian Journal of Physical Chemistry A, 2020, 94, 2306-2311.	0.1	6
122	Electrospinning-based construction of porous Mn₃O₄/CNFs as anodes for high-performance lithium-ion batteries. New Journal of Chemistry, 2020, 44, 3888-3895.	1.4	6
123	Fabrication of Ce2S3/MoS2 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
124	Electrospun Li3V2(PO4)3Nanobelts: Synthesis and Electrochemical Properties as Cathode Materials of Lithium-Ion Batteries. Journal of the Chinese Chemical Society, 2017, 64, 557-564.	0.8	5
125	Emerging La2O2CN2 matrix with controllable 3D morphology for photoluminescence applications. CrystEngComm, 2017, 19, 6498-6505.	1.3	5
126	Janus nanoribbon-in-ribbon embedded structure microbelts and array with luminescent-conductive-magnetic polyfunction. European Polymer Journal, 2022, 175, 111361.	2.6	5

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127	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
128	Synthesis and luminescence properties of Yb³⁺â€“Er³⁺co-doped LaOCl nanobelts via electrospinning combined with chlorination technique. Journal of Experimental Nanoscience, 2015, 10, 947-964.	1.3	4
129	Anisotropic Conductive Membrane with Superparamagnetism and Color-Tunable Luminescence. Russian Journal of Physical Chemistry A, 2019, 93, 2444-2451.	0.1	4
130	Tricolor flag-shaped nanobelt array and derivant 3D structures display concurrent conductive anisotropy, up-conversion fluorescence and magnetism. Materials and Design, 2021, 211, 110121.	3.3	4
131	Tunable and enhanced simultaneous photoluminescenceâ€“electricityâ€“magnetism trifunctionality successfully realized in flexible Janus nanofiber. Journal of Materials Science: Materials in Electronics, 2015, 26, 2658-2667.	1.1	3
132	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
133	Dual-mode blue emission, paramagnetic properties of Yb3+â€“Tm3+ co-doped GdOCl difunctional nanostructures. Journal of Materials Science: Materials in Electronics, 2017, 28, 19038-19050.	1.1	3
134	Structure, Morphology, and Composition of Mn3N2/MnO/C Composite Anode Materials for Li-Ion Batteries. Russian Journal of Physical Chemistry A, 2018, 92, 1823-1829.	0.1	3
135	High performance Co3O4/Li2TiO3 composite hollow nanofibers as anode material for Li-ion batteries. Journal of Materials Science: Materials in Electronics, 2018, 29, 14222-14231.	1.1	3
136	Synthesis and multicolor luminescence of Tb3+ and Sm3+ co-doped LiGd(MoO4)2 phosphor. Journal of Materials Science: Materials in Electronics, 2019, 30, 16376-16383.	1.1	3
137	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
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