

Bi Fu

List of Publications by Year in descending order

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15
papers

343
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933447

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598
citing authors

#	ARTICLE	IF	CITATIONS
1	High-rate performance electrospun Na _{0.44} MnO ₂ nanofibers as cathode material for sodium-ion batteries. <i>Journal of Power Sources</i> , 2016, 310, 102-108.	7.8	95
2	Modulation of electric dipoles inside electrospun BaTiO ₃ @TiO ₂ core-shell nanofibers for enhanced piezo-photocatalytic degradation of organic pollutants. <i>Nano Energy</i> , 2022, 93, 106841.	16.0	50
3	Co ₃ O ₄ carbon nanofiber mats as negative electrodes for sodium-ion batteries. <i>Materials Letters</i> , 2016, 170, 21-24.	2.6	37
4	Li ⁺ diffusion kinetics of SnS ₂ nanoflowers enhanced by reduced graphene oxides with excellent electrochemical performance as anode material for lithium-ion batteries. <i>Journal of Alloys and Compounds</i> , 2019, 794, 285-293.	5.5	26
5	Substrate clamping effect onto magnetoelectric coupling in multiferroic BaTiO ₃ -CoFe ₂ O ₄ core-shell nanofibers via coaxial electrospinning. <i>Europhysics Letters</i> , 2015, 112, 27002.	2.0	25
6	Three-dimensional mesoporous γ -Fe ₂ O ₃ @carbon nanofiber network as high performance anode material for lithium- and sodium-ion batteries. <i>Nanotechnology</i> , 2020, 31, 155401.	2.6	25
7	Single crystalline nanorods of Na _{0.44} MnO ₂ enhanced by reduced graphene oxides as a high rate and high capacity cathode material for sodium-ion batteries. <i>Electrochimica Acta</i> , 2019, 303, 125-132.	5.2	17
8	Significant increase of Curie temperature and large piezoelectric coefficient in Ba(Ti _{0.80} Zr _{0.20})O ₃ -0.5(Ba _{0.70} Ca _{0.30})TiO ₃ nanofibers. <i>Applied Physics Letters</i> , 2015, 107, .	3.3	16
9	Flexible and binder-free electrospun Co ₃ O ₄ nanoparticles/carbon composite nanofiber mats as negative electrodes for sodium-ion batteries. <i>Functional Materials Letters</i> , 2018, 11, 1850072.	1.2	11
10	Study the Mechanism of Enhanced Li Storage Capacity through Decreasing Internal Resistance by High Electronical Conductivity via Sol-gel Electrospinning of Co ₃ O ₄ Carbon Nanofibers. <i>ChemistrySelect</i> , 2019, 4, 3542-3546.	1.5	11
11	High temperature spin-glass-like transition in La _{0.67} Sr _{0.33} MnO ₃ nanofibers near the Curie point. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 16731-16736.	2.8	8
12	Variations of local piezoelectricity in multiferroic CoFe ₂ O ₄ @Pb(Zr _{0.3} ,Ti _{0.7})O ₃ composite nanofibers. <i>Materials Letters</i> , 2015, 157, 311-314.	2.6	7
13	Freestanding SnS Carbon Composite Nanofiber Material with Excellent Electrochemical Performance as Binder-free Negative Electrode for Lithium-ion Batteries. <i>ChemistrySelect</i> , 2020, 5, 1792-1796.	1.5	7
14	Magnetoelectric coupling in multiferroic BaTiO ₃ -CoFe ₂ O ₄ composite nanofibers via electrospinning. <i>Europhysics Letters</i> , 2015, 111, 17007.	2.0	5
15	Single Capillary Electrospinning of Magnetic Core-shell Nanofibers. <i>ChemistrySelect</i> , 2016, 1, 1510-1514.	1.5	3