

Sangui Liu

List of Publications by Year in descending order

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papers

742
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516710

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docs citations

24
times ranked

1440
citing authors

#	ARTICLE	IF	CITATIONS
1	Facile Synthesis of Novel Networked Ultralong Cobalt Sulfide Nanotubes and Its Application in Supercapacitors. ACS Applied Materials & Interfaces, 2015, 7, 25568-25573.	8.0	105
2	Fabrication of CeO ₂ nanoparticle-modified silk for UV protection and antibacterial applications. Journal of Colloid and Interface Science, 2014, 435, 8-14.	9.4	98
3	Na _{3.12} Fe _{2.44} (P ₂ O ₇) ₂ /multi-walled carbon nanotube composite as a cathode material for sodium-ion batteries. Journal of Materials Chemistry A, 2015, 3, 17224-17229.	10.3	74
4	Solvent-mediated directionally self-assembling MoS ₂ nanosheets into a novel worm-like structure and its application in sodium batteries. Journal of Materials Chemistry A, 2015, 3, 9932-9937.	10.3	74
5	A Biconcave-Alleviated Strategy to Construct <i>Aspergillus niger</i> -Derived Carbon/MoS ₂ for Ultrastable Sodium Ion Storage. ACS Nano, 2021, 15, 13814-13825.	14.6	49
6	Fabrication of WS ₂ -nanoflowers@rGO composite as an anode material for enhanced electrode performance in lithium-ion batteries. Journal of Colloid and Interface Science, 2017, 488, 20-25.	9.4	47
7	Biomimetic micro cell cathode for high performance lithium-sulfur batteries. Nano Energy, 2020, 72, 104680.	16.0	42
8	Bismuth oxychloride ultrathin nanoplates as an anode material for sodium-ion batteries. Materials Letters, 2016, 178, 44-47.	2.6	32
9	Efficient diffusion of superdense lithium via atomic channels for dendrite-free lithium-metal batteries. Energy and Environmental Science, 2022, 15, 196-205.	30.8	27
10	A selenium-confined porous carbon cathode from silk cocoons for Li-Se battery applications. RSC Advances, 2015, 5, 96146-96150.	3.6	24
11	Improved cycle capability of Titanium-doped Fe ₂ O ₃ anode material for Li-ion batteries. Journal of Alloys and Compounds, 2017, 722, 414-419.	5.5	24
12	<i>Aspergillus flavus</i> Conidia-derived Carbon/Sulfur Composite as a Cathode Material for High Performance Lithium-Sulfur Battery. Scientific Reports, 2016, 6, 18739.	3.3	22
13	Porous carbon derived from Sunflower as a host matrix for ultra-stable lithium-selenium battery. Journal of Colloid and Interface Science, 2017, 490, 747-753.	9.4	22
14	Ultrathin MnO ₂ nanosheets grown on fungal conidium-derived hollow carbon spheres as supercapacitor electrodes. RSC Advances, 2016, 6, 5184-5191.	3.6	21
15	Three-dimensional nanotubes composed of carbon-anchored ultrathin MoS ₂ nanosheets with enhanced lithium storage. Physical Chemistry Chemical Physics, 2016, 18, 19792-19797.	2.8	18
16	Synthesis of novel book-like K _{0.23} V ₂ O ₅ crystals and their electrochemical behavior in lithium batteries. Chemical Communications, 2015, 51, 15290-15293.	4.1	17
17	Three-component assembly of 5-halo-1,2,3-triazoles via aerobic oxidative halogenation. Tetrahedron Letters, 2013, 54, 6057-6060.	1.4	16
18	Bio-inspired synthesis of carbon hollow microspheres from <i>Aspergillus flavus</i> conidia for lithium-ion batteries. RSC Advances, 2015, 5, 59655-59658.	3.6	9

#	ARTICLE	IF	CITATIONS
19	A nest-like hierarchical porous V ₂ O ₅ as a high-performance cathode material for Li-ion batteries. <i>Ceramics International</i> , 2016, 42, 16956-16960.	4.8	8
20	NaTi ₃ FeO ₈ : a novel anode material for sodium-ion batteries. <i>RSC Advances</i> , 2015, 5, 44313-44316.	3.6	7
21	Na _{0.56} Ti _{1.72} Fe _{0.28} O ₄ : a novel anode material for Na-ion batteries. <i>RSC Advances</i> , 2015, 5, 88556-88559.	3.6	6