

A graphene foam electrode with high sulfur loading for batteries

Nano Energy

11, 356-365

DOI: [10.1016/j.nanoen.2014.11.025](https://doi.org/10.1016/j.nanoen.2014.11.025)

Citation Report

#	ARTICLE	IF	CITATIONS
3	Towards Stable Lithium-Sulfur Batteries with a Low Self-Discharge Rate: Ion Diffusion Modulation and Anode Protection. <i>ChemSusChem</i> , 2015, 8, 2892-2901.	3.6	66
4	Three Dimensional Graphene Foam/Polymer Hybrid as a High Strength Biocompatible Scaffold. <i>Advanced Functional Materials</i> , 2015, 25, 3916-3924.	7.8	107
5	3D Mesoporous Graphene: CVD Self-Assembly on Porous Oxide Templates and Applications in High-Stable Li-S Batteries. <i>Small</i> , 2015, 11, 5243-5252.	5.2	120
6	Enhanced rate capability and cycle stability of lithium-sulfur batteries with a bifunctional MCNT@PEG-modified separator. <i>Journal of Materials Chemistry A</i> , 2015, 3, 7139-7144.	5.2	134
7	Advanced engineering of nanostructured carbons for lithium-sulfur batteries. <i>Nano Energy</i> , 2015, 15, 413-444.	8.2	226
8	Titanium-dioxide-grafted carbon paper with immobilized sulfur as a flexible free-standing cathode for superior lithium-sulfur batteries. <i>Journal of Power Sources</i> , 2015, 290, 159-167.	4.0	77
9	Nano-porous sulfur-polyaniline electrodes for lithium-sulfur batteries. <i>Nano Energy</i> , 2015, 18, 245-252.	8.2	75
10	Graphene decorated vanadium oxide nanowire aerogel for long-cycle-life magnesium battery cathodes. <i>Nano Energy</i> , 2015, 18, 265-272.	8.2	170
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17	Multi-chambered micro/mesoporous carbon nanocubes as new polysulfides reservoirs for lithium-sulfur batteries with long cycle life. <i>Nano Energy</i> , 2015, 16, 268-280.	8.2	132
18	Long-life Li/polysulphide batteries with high sulphur loading enabled by lightweight three-dimensional nitrogen/sulphur-codoped graphene sponge. <i>Nature Communications</i> , 2015, 6, 7760.	5.8	923
19	Facile preparation of flower-like NiCo ₂ O ₄ /three dimensional graphene foam hybrid for high performance supercapacitor electrodes. <i>Carbon</i> , 2015, 89, 328-339.	5.4	132
20	Packing sulfur into carbon framework for high volumetric performance lithium-sulfur batteries. <i>Science China Materials</i> , 2015, 58, 349-354.	3.5	40

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#	ARTICLE	IF	CITATIONS
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