

Flexible graphite as a heating element

Carbon

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Carbon fiber mats as resistive heating elements. Carbon, 2003, 41, 2436-2440.	5.4	36
3	Electrical applications of carbon materials. Journal of Materials Science, 2004, 39, 2645-2661.	1.7	276
4	Computation of Temperature Distribution in Infiltration of Metal in Opal Using a Graphite Furnace Heating Assembly. Materials Research Society Symposia Proceedings, 2005, 878, 1.	0.1	0
5	A novel electrode-bipolar plate assembly for vanadium redox flow battery applications. Journal of Power Sources, 2008, 175, 613-620.	4.0	117
6	Sorption of lead, mercury and cadmium ions in multi-component system using carbon aerogel as adsorbent. Journal of Hazardous Materials, 2008, 153, 502-507.	6.5	122
7	<i>Ab Initio&/i> Study of Water Clusters Adsorption on Graphite Surface. Advanced Materials Research, 0, 105-106, 499-501.	0.3	0
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22	Cobalt disulfide/graphite foam composite films as self-standing electrocatalytic electrodes for overall water splitting. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 4821-4826.	1.3	42
23	Electrochemical Fabrication of High Quality Graphene in Mixed Electrolyte for Ultrafast Electrothermal Heater. <i>Chemistry of Materials</i> , 2017, 29, 6214-6219.	3.2	60
24	Trace Level Co/N Doped Graphite Foams as High-Performance Self-Standing Electrocatalytic Electrodes for Hydrogen and Oxygen Evolution. <i>ACS Catalysis</i> , 2018, 8, 4637-4644.	5.5	53
25	Epitaxial MoS ₂ nanosheets on nitrogen doped graphite foam as a 3D electrode for highly efficient electrochemical hydrogen evolution. <i>Electrochimica Acta</i> , 2018, 292, 407-418.	2.6	31
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36	Composite materials for electrical applications. <i>Engineering Materials and Processes</i> , 2003, , 73-89.	0.2	12
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