

Electronic applications of flexible graphite

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Self-heating structural materials. Smart Materials and Structures, 2004, 13, 562-565.	1.8	104
2	Electromagnetic interference shielding effectiveness of carbon nanofiber/LCP composites. Composites Part A: Applied Science and Manufacturing, 2005, 36, 691-697.	3.8	303
3	Carbon black pastes as coatings for improving thermal gap-filling materials. Carbon, 2006, 44, 435-440.	5.4	70
4	Comparative evaluation of thermal interface materials for improving the thermal contact between an operating computer microprocessor and its heat sink. Journal of Electronic Materials, 2006, 35, 1628-1635.	1.0	36
5	The effect of a CNT interface on the thermal resistance of contacting surfaces. Carbon, 2007, 45, 695-703.	5.4	73
6	Graphite nanoplatelet pastes vs. carbon black pastes as thermal interface materials. Carbon, 2009, 47, 295-305.	5.4	129
7	Graphene sheets from worm-like exfoliated graphite. Journal of Materials Chemistry, 2009, 19, 3367.	6.7	189
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9	Carbon Fibers and Nanofillers. Engineering Materials and Processes, 2010, , 35-46.	0.2	0
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21	Solderable Graphite Network Composite Sheets as High-Performance Thermal Interface Materials. Journal of Electronic Materials, 2015, 44, 929-947.	1.0	19
22	Tannin-Based Carbon Foams for Electromagnetic Applications. IEEE Transactions on Electromagnetic Compatibility, 2015, 57, 989-995.	1.4	28
23	Accelerating the graphitization process of polyimide by addition of graphene. Journal of Applied Polymer Science, 2015, 132, .	1.3	12
24	Elastomeric behavior of exfoliated graphite, as shown by instrumented indentation testing. Carbon, 2015, 81, 505-513.	5.4	14
25	A Mössbauer investigation of nano-NiFe alloy/expanded graphite for electromagnetic shielding. Nuclear Science and Techniques/Hewuli, 2016, 27, 1.	1.3	3
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28	A review of exfoliated graphite. Journal of Materials Science, 2016, 51, 554-568.	1.7	205
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41	Composite materials for thermal applications. Engineering Materials and Processes, 2003, , 55-71.	0.2	3
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