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Thermally expanded graphite: Synthesis, properties, and prospects for use

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#	Paper	IF	Citations
70	Electrochemical preparation of graphite intercalation compounds containing a cyclic amide, [CF ₂ (CF ₂ SO ₂) ₂ N] Journal of Fluorine Chemistry, 2009 , 130, 581-585	2.1	3
69	Chemical and electrochemical syntheses of a graphite fluoro-tris(pentafluoroethyl)borate intercalation compound. Carbon, 2009 , 47, 1592-1597	10.4	5
68	The first graphite intercalation compounds containing tris(pentafluoroethyl)trifluorophosphate. Carbon, 2010 , 48, 3205-3210	10.4	37
67	Polyethylene/graphite nanocomposites obtained by in situ polymerization. Journal of Polymer Science Part A, 2010 , 48, 692-698	2.5	108
66	Deposition and tribological behavior of composite nickel coatings. Journal of Friction and Wear, 2011 , 32, 242-245	0.9	1
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52	Polyethylene/reduced graphite oxide nanocomposites with improved morphology and conductivity. <i>Polymer</i> , 2015 , 81, 79-86	3.9	22
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44	Preparation and characterization of polytetrafluoroethylene (PTFE)/Thermally Expanded Graphite (TEG) nanocomposites. <i>Composites Part B: Engineering</i> , 2017 , 124, 175-181	10	8
43	Synthesis and Characterization of Highly Intercalated Graphite Bisulfate. <i>Nanoscale Research Letters</i> , 2017 , 12, 167	5	16
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