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Graphene/metal oxide composite electrode materials for energy storage

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#	Paper	IF	Citations
1584	Graphene-based hybrid materials and their applications in energy storage and conversion. 2012 , 57, 2983-2994	45	
1583	Building robust architectures of carbon and metal oxide nanocrystals toward high-performance anodes for lithium-ion batteries. 2012 , 6, 9911-9		159
1582	Hollow core-shell nanostructure supercapacitor electrodes: gap matters. 2012 , 5, 9085		169
1581	Branched nanowires: Synthesis and energy applications. 2012 , 7, 327-343		276
1580	An optically transparent cathode for dye sensitized solar cells based on cationically functionalized and metal decorated graphene. <i>Nano Energy</i> , 2012 , 1, 757-763	17.1	16
1579	Graphene nanosheet/titanium nitride nanocomposite for high performance electrochemical capacitors without extra conductive agent addition. 2012 , 22, 24918		32
1578	Fe ₂ O ₃ nanoparticle-loaded carbon nanofibers as stable and high-capacity anodes for rechargeable lithium-ion batteries. 2012 , 4, 2672-9		181
1577	3D graphene-cobalt oxide electrode for high-performance supercapacitor and enzymeless glucose detection. 2012 , 6, 3206-13		1371
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1575	Composites of chemically-reduced graphene oxide sheets and carbon nanospheres with three-dimensional network structure as anode materials for lithium ion batteries. 2012 , 22, 23194		35
1574	Synthesis of a MnO ₂ Nanosheet/Graphene Flake Composite and Its Application as a Supercapacitor having High Rate Capability. 2012 , 77, 872-876		16
1573	Oxygen bridges between NiO nanosheets and graphene for improvement of lithium storage. 2012 , 6, 3214-23		866
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1571	Synthesis of Co(OH) ₂ /graphene/Ni foam nano-electrodes with excellent pseudocapacitive behavior and high cycling stability for supercapacitors. 2012 , 37, 11846-11852		148
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1569	Fe ₃ O ₄ /reduced graphene oxide nanocomposite as high performance anode for lithium ion batteries. <i>Applied Surface Science</i> , 2012 , 261, 298-305	6.7	50
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1558	Gold nanorods/graphene oxide nanocomposite incorporated carbon nanotube paste modified glassy carbon electrode for voltammetric determination of indomethacin. 2013 , 186, 622-632		34
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