

TiO<sub>2</sub>-graphene oxide nanocomposite as advanced photo

Chemistry Central Journal

7, 41

DOI: 10.1186/1752-153x-7-41

Citation Report

#	ARTICLE	IF	CITATIONS
1	Doping of $\text{TiO}_2$ and $\text{TiO}_2$ with Noble Metals: Synthesis, Characterization and Photocatalytic Performance for Azo Dye Discoloration. <i>Photochemistry and Photobiology</i> , 2013, 89, 1038-1046.	1.3	31
2	Three-Dimensional Graphene/Metal Oxide Nanoparticle Hybrids for High-Performance Capacitive Deionization of Saline Water. <i>Advanced Materials</i> , 2013, 25, 6270-6276.	11.1	499
3	One-pot solvothermal synthesis of graphene-supported $\text{TiO}_2$ (B) nanosheets with enhanced lithium storage properties. <i>Journal of Colloid and Interface Science</i> , 2013, 409, 38-42.	5.0	28
4	Synthesis, Properties and Potential Applications of Porous Graphene: A Review. <i>Nano-Micro Letters</i> , 2013, 5, 260-273.	14.4	87
5	Photocatalytic oxidation of butane by titania after reductive annealing. <i>Journal of Materials Science</i> , 2014, 49, 4161-4170.	1.7	6
6	Photoelectrochemical performance of graphene-modified $\text{TiO}_2$ photoanodes in the presence of glycerol as a hole scavenger. <i>International Journal of Hydrogen Energy</i> , 2014, 39, 18204-18215.	3.8	46
7	Ultrasound exfoliation of inorganic analogues of graphene. <i>Nanoscale Research Letters</i> , 2014, 9, 167.	3.1	58
8	Development of novel $\text{SiO}_2$ -GO nanohybrid/polysulfone membrane with enhanced performance. <i>Journal of Membrane Science</i> , 2014, 451, 94-102.	4.1	263
9	Osteoblast proliferation on graphene oxide electrodeposited on anodized titanium. , 2015, , .		4
10	Preparation of $\text{M@BiFeO}_3$ Nanocomposites (M=Ag, Au) Bowl Arrays with Enhanced Visible Light Photocatalytic Activity. <i>Journal of the American Ceramic Society</i> , 2015, 98, 2255-2263.	1.9	50
11	Photocatalytic fabrics based on reduced graphene oxide and $\text{TiO}_2$ coatings. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2015, 199, 62-76.	1.7	26
12	Rapid degradation of methylene blue in a novel heterogeneous $\text{Fe}_3\text{O}_4$ @rGO@ $\text{TiO}_2$ -catalyzed photo-Fenton system. <i>Scientific Reports</i> , 2015, 5, 10632.	1.6	186
13	Investigation of sol-gel processed $\text{CuO/SiO}_2$ nanocomposite as a potential photoanode material. <i>Materials Science-Poland</i> , 2015, 33, 826-834.	0.4	24
14	Structural, morphological, electrical and electron transport studies in $\text{ZnO@rGO}$ (wt%=0.01, 0.05) Tj ETQq1 1 0.784314 rgBT /Over 2263-2270.	1.1	22
15	Synthesis of graphene/zirconium oxide nanocomposite photocatalyst for the removal of rhodamine B dye from aqueous environment. <i>Journal of Alloys and Compounds</i> , 2015, 651, 598-607.	2.8	55
16	Graphene oxide nanoparticle attachment and its toxicity on living lung epithelial cells. <i>RSC Advances</i> , 2015, 5, 59447-59457.	1.7	9
17	Enhanced Photocatalytic Performance of the Graphene- $\text{V}_2\text{O}_5$ Nanocomposite in the Degradation of Methylene Blue Dye under Direct Sunlight. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 14905-14911.	4.0	192
18	Graphene/ $\text{TiO}_2$ based photo-catalysts on nanostructured membranes as a potential active filter media for methanol gas-phase degradation. <i>Applied Catalysis B: Environmental</i> , 2015, 176-177, 225-232.	10.8	37

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20	Novel nanohybrid polysulfone membrane embedded with silver nanoparticles on graphene oxide nanoplates. <i>Chemical Engineering Journal</i> , 2015, 277, 1-10.	6.6	172
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23	Enhanced photocatalytic degradation of methylene blue and adsorption of arsenic(III) by reduced graphene oxide (rGO)-metal oxide (TiO <sub>2</sub> /Fe <sub>3</sub> O <sub>4</sub> ) based nanocomposites. <i>RSC Advances</i> , 2015, 5, 73249-73260.	1.7	211
24	Effect of the graphene oxide reduction method on the photocatalytic and electrocatalytic activities of reduced graphene oxide/TiO <sub>2</sub> composite. <i>RSC Advances</i> , 2015, 5, 71988-71998.	1.7	18
25	Improving the efficiency of dye sensitized solar cells by TiO <sub>2</sub> -graphene nanocomposite photoanode. <i>Photonics and Nanostructures - Fundamentals and Applications</i> , 2015, 16, 34-42.	1.0	25
26	GO-TiO <sub>2</sub> Nano Composites for Silicon PV Cell Application. <i>Materials Today: Proceedings</i> , 2015, 2, 4557-4562.	0.9	6
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28	Hybrid nanostructures based on titanium dioxide for enhanced photocatalysis. <i>Applied Catalysis A: General</i> , 2015, 489, 1-16.	2.2	655
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31	Microspheres of graphene oxide coupled to N-doped Bi <sub>2</sub> O <sub>2</sub> CO <sub>3</sub> for visible light photocatalysis. <i>Chinese Journal of Catalysis</i> , 2016, 37, 760-768.	6.9	27
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33	Characterization and comparison of photocatalytic activities of prepared TiO <sub>2</sub> /graphene nanocomposites using titanium butoxide and TiO <sub>2</sub> via microwave irradiation method. <i>Materials Research Express</i> , 2016, 3, 085601.	0.8	21
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56	A quaternary TiO <sub>2</sub> /ZnO/RGO/Ag nanocomposite with enhanced visible light photocatalytic performance. New Journal of Chemistry, 2017, 41, 6445-6454.	1.4	53
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74	Studies on solution processed Graphene-Nb2O5 nanocomposite based photoanode for dye-sensitized solar cells. <i>Journal of Alloys and Compounds</i> , 2017, 694, 401-407.	2.8	34
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