

Functionalizing TiO₂ with graphene oxide for enhancing methylene blue (MB) in contaminated wastewater

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Application of nanostructured aluminium titanate (Al ₂ TiO ₅) photocatalyst for removal of organic pollutants from water: Influencing factors and kinetic study. <i>Materials Chemistry and Physics</i> , 2020, 256, 123740.	2.0	11
2	Fabrication, characterization, and application of ternary magnetic recyclable Bi ₂ WO ₆ /BiOI@Fe ₃ O ₄ composite for photodegradation of tetracycline in aqueous solutions. <i>Journal of Environmental Management</i> , 2020, 270, 110839.	3.8	55
3	Effect mechanism of copper ions on photocatalytic activity of TiO ₂ /graphene oxide composites for phenol-4-sulfonic acid photodegradation. <i>Journal of Colloid and Interface Science</i> , 2021, 586, 563-575.	5.0	19
4	Biochar as a support for nanocatalysts and other reagents: Recent advances and applications. <i>Coordination Chemistry Reviews</i> , 2021, 426, 213585.	9.5	87
5	Applicability of TiO ₂ (B) nanosheets@hydrochar composites for adsorption of tetracycline (TC) from contaminated water. <i>Journal of Hazardous Materials</i> , 2021, 405, 123999.	6.5	62
6	A novel electrodeposited sandwich electrode with an efficient performance in complex water treatment. <i>Surface and Coatings Technology</i> , 2021, 406, 126645.	2.2	10
7	Facet-Dependent Photodegradation of Methylene Blue by Hematite Nanoplates in Visible Light. <i>Environmental Science & Technology</i> , 2021, 55, 677-688.	4.6	67
8	Physical and photocatalytic properties of sprayed Dy doped ZnO thin films under sunlight irradiation for degrading methylene blue. <i>RSC Advances</i> , 2021, 11, 24917-24925.	1.7	16
9	Strategy for the advanced treatment of simulated tail water of dyeing wastewater based on a short-cut photocatalysis/algal degradation hybrid technology. <i>Environmental Science and Pollution Research</i> , 2021, 28, 31470-31478.	2.7	1
10	Preparation of Fe and Co co-doped TiO ₂ by precipitation method in an impinging stream-rotating packed bed for photodegradation of phenol wastewater. <i>Advances in Applied Ceramics</i> , 2021, 120, 134-143.	0.6	5
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12	Recent progress in g-C ₃ N ₄ , TiO ₂ and ZnO based photocatalysts for dye degradation: Strategies to improve photocatalytic activity. <i>Science of the Total Environment</i> , 2021, 767, 144896.	3.9	207
13	Arsenic removal in aqueous solutions using FeS ₂ . <i>Journal of Environmental Management</i> , 2021, 286, 112246.	3.8	63
14	Central-collapsed structure of CoFeAl layered double hydroxides and its photocatalytic performance. <i>Journal of Colloid and Interface Science</i> , 2021, 590, 571-579.	5.0	14
15	Graphene coupled TiO ₂ photocatalysts for environmental applications: A review. <i>Chemosphere</i> , 2021, 271, 129506.	4.2	132
16	rGO-TiO ₂ -CdO-ZnO-Ag photocatalyst for enhancing photocatalytic degradation of methylene blue. <i>Optical Materials</i> , 2021, 116, 111090.	1.7	36
17	Resource recovery toward sustainability through nutrient removal from landfill leachate. <i>Journal of Environmental Management</i> , 2021, 287, 112265.	3.8	57
18	Efficient SiO ₂ /WO ₃ @TiO ₂ @rGO nanocomposite photocatalyst for visible-light degradation of colored pollutant in water. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 20184-20196.	1.1	3

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19	An investigation of transition metal doped TiO ₂ photocatalysts for the enhanced photocatalytic decoloration of methylene blue dye under visible light irradiation. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 105254.	3.3	66
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