

Sustainable hybrid photocatalysts: titania immobilized renewable and biodegradable resources

Green Chemistry

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Citation Report

#	ARTICLE	IF	CITATIONS
2	A bio-inspired strategy for the interfacial assembly of graphene oxide with in situ generated Ag/AgCl: designing sustainable hybrid photocatalysts. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 7624-7630.	2.8	7
3	An overview on cellulose-based material in tailoring bio-hybrid nanostructured photocatalysts for water treatment and renewable energy applications. <i>International Journal of Biological Macromolecules</i> , 2017, 103, 1232-1256.	7.5	131
4	Dual Functionality of TiO ₂ /Biochar Hybrid Materials: Photocatalytic Phenol Degradation in the Liquid Phase and Selective Oxidation of Methanol in the Gas Phase. <i>ACS Sustainable Chemistry and Engineering</i> , 2017, 5, 6274-6287.	6.7	130
5	Ecotechnological strategies in the development of alternative photocatalysts. <i>Current Opinion in Green and Sustainable Chemistry</i> , 2017, 6, 63-68.	5.9	16
6	Selective photocatalysis of lignin-inspired chemicals by integrating hybrid nanocatalysis in microfluidic reactors. <i>Chemical Society Reviews</i> , 2017, 46, 6675-6686.	38.1	102
7	Fabrication of PAN@TiO ₂ /Ag nanofibrous membrane with high visible light response and satisfactory recyclability for dye photocatalytic degradation. <i>Applied Surface Science</i> , 2017, 426, 622-629.	6.1	78
8	Photoactive Hybrid Catalysts Based on Natural and Synthetic Polymers: A Comparative Overview. <i>Molecules</i> , 2017, 22, 790.	3.8	35
9	The Promoting Role of Different Carbon Allotropes Cocatalysts for Semiconductors in Photocatalytic Energy Generation and Pollutants Degradation. <i>Frontiers in Chemistry</i> , 2017, 5, 84.	3.6	52
10	Recent progress in biochar-supported photocatalysts: synthesis, role of biochar, and applications. <i>RSC Advances</i> , 2018, 8, 14237-14248.	3.6	171
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14	Improved photo-induced charge carriers separation through the addition of erbium on TiO ₂ nanoparticles and its effect on photocatalytic degradation of rhodamine B. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 190, 524-533.	3.9	9
15	Visible-light-enhanced catalytic activity of Ru nanoparticles over carbon modified g-C ₃ N ₄ . <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2018, 358, 327-333.	3.9	29
16	Controlled synthesis of Pt nanoparticle supported TiO ₂ nanorods as efficient and stable electrocatalysts for the oxygen reduction reaction. <i>Journal of Materials Chemistry A</i> , 2018, 6, 23435-23444.	10.3	55
17	Applications of Metal-Organic Framework-Derived Carbon Materials. <i>Advanced Materials</i> , 2019, 31, e1804740.	21.0	369
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21	Visible-Light-Induced Graphitic C_{3N_4} @Nickel-Aluminum Layered Double Hydroxide Nanocomposites with Enhanced Photocatalytic Activity for Removal of Dyes in Water. <i>Inorganic Chemistry</i> , 2018, 57, 8681-8691.	4.0	104
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