

Efficient visible-light-driven selective oxygen reduction oxygen-enriched graphitic carbon nitride polymers

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Citation Report

#	ARTICLE	IF	CITATIONS
5	Pyrophosphate effect on the photocatalytic degradation of phenol over bare and Pt-deposited Bi ₂ WO ₆ . <i>New Journal of Chemistry</i> , 2018, 42, 18873-18880.	1.4	4
6	Energy-band-controlled ZnxCd1-xIn ₂ S ₄ solid solution coupled with g-C ₃ N ₄ nanosheets as 2D/2D heterostructure toward efficient photocatalytic H ₂ evolution. <i>Chemical Engineering Journal</i> , 2019, 378, 122192.	6.6	97
7	Ti ₃ C ₂ Mxene/porous g-C ₃ N ₄ interfacial Schottky junction for boosting spatial charge separation in photocatalytic H ₂ O ₂ production. <i>Applied Catalysis B: Environmental</i> , 2019, 258, 117956.	10.8	485
8	Phosphorus and sulphur co-doping of g-C ₃ N ₄ nanotubes with tunable architectures for superior photocatalytic H ₂ evolution. <i>International Journal of Hydrogen Energy</i> , 2019, 44, 20042-20055.	3.8	57
9	Photoenergy Conversion and Storage in an Aprotic Li ⁺ Battery. <i>Angewandte Chemie</i> , 2019, 131, 19197-19202.	1.6	44
10	Photoenergy Conversion and Storage in an Aprotic Li ⁺ Battery. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 19021-19026.	7.2	94
11	Carbon-Supported Oxygen Vacancy-Rich Co ₃ O ₄ for Robust Photocatalytic H ₂ O ₂ Production via Coupled Water Oxidation and Oxygen Reduction Reaction. <i>ACS Applied Energy Materials</i> , 2019, 2, 8737-8746.	2.5	66
12	Ultrathin oxygen-vacancy abundant WO ₃ decorated monolayer Bi ₂ WO ₆ nanosheet: A 2D/2D heterojunction for the degradation of Ciprofloxacin under visible and NIR light irradiation. <i>Journal of Colloid and Interface Science</i> , 2019, 556, 557-567.	5.0	89
13	Dual metal-free polymer reactive sites for the efficient degradation of diclofenac by visible light-driven oxygen reduction to superoxide radical and hydrogen peroxide. <i>Environmental Science: Nano</i> , 2019, 6, 2577-2590.	2.2	30
14	Porous nitrogen-rich g-C ₃ N ₄ nanotubes for efficient photocatalytic CO ₂ reduction. <i>Applied Catalysis B: Environmental</i> , 2019, 256, 117854.	10.8	271
15	Remarkable Visible-Light Photocatalytic Activity Enhancement over Au/p-type TiO ₂ Promoted by Efficient Interfacial Charge Transfer. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 24154-24163.	4.0	53
16	Enhanced Photocatalytic Production of H ₂ O ₂ by Nafion Coatings on S,N-Codoped Graphene-Quantum-Dots-Modified TiO ₂ . <i>Journal of Physical Chemistry C</i> , 2019, 123, 13693-13701.	1.5	48
17	A COOH-terminated nitrogen-doped carbon aerogel as a bulk electrode for completely selective two-electron oxygen reduction to H ₂ O ₂ . <i>Chemical Communications</i> , 2019, 55, 6173-6176.	2.2	66
18	Semiconductor polymeric graphitic carbon nitride photocatalysts: the "holy grail" for the photocatalytic hydrogen evolution reaction under visible light. <i>Energy and Environmental Science</i> , 2019, 12, 2080-2147.	15.6	803
19	Interfacial engineering of graphitic carbon nitride (g-C ₃ N ₄)-based metal sulfide heterojunction photocatalysts for energy conversion: A review. <i>Chinese Journal of Catalysis</i> , 2019, 40, 289-319.	6.9	413
20	Effect of the intra- and inter-triazine N-vacancies on the photocatalytic hydrogen evolution of graphitic carbon nitride. <i>Chemical Engineering Journal</i> , 2019, 369, 263-271.	6.6	55
21	Two-Phase System Utilizing Hydrophobic Metal-Organic Frameworks (MOFs) for Photocatalytic Synthesis of Hydrogen Peroxide. <i>Angewandte Chemie</i> , 2019, 131, 5456-5460.	1.6	30
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119	Chromoselective Photocatalysis Enables Stereocomplementary Biocatalytic Pathways**. <i>Angewandte Chemie</i> , 2021, 133, 7041-7045.	1.6	12
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