

Photocatalysis: From Fundamental Principles to Materi

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Hematite Photoanodes for Solar Water Splitting: A Detailed Spectroelectrochemical Analysis on the pH-Dependent Performance. ACS Applied Energy Materials, 2019, 2, 6825-6833.	2.5	59
2	Information Reconstruction on an Infinite Tree for a 4×4 -State Asymmetric Model with Community Effects. Journal of Statistical Physics, 2019, 177, 438-467.	0.5	2
3	Effects of trailing-edge movable flap on aerodynamic performance and noise characteristics of VAWT. Energy, 2019, 189, 116271.	4.5	39
4	Porous Graphene Wrapped SrTiO ₃ Nanocomposite: Sr ²⁺ C Bond as an Effective Coadjutant for High Performance Photocatalytic Degradation of Methylene Blue. ACS Applied Nano Materials, 2019, 2, 6629-6636.	2.4	75
5	Structure and Photocatalytic Activity of PdCrOx Cocatalyst on SrTiO ₃ for Overall Water Splitting. Catalysts, 2019, 9, 59.	1.6	24
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7	Investigation of the structural, optical and crystallographic properties of Bi ₂ WO ₆ /Ag plasmonic hybrids and their photocatalytic and electron transfer characteristics. Dalton Transactions, 2019, 48, 10235-10250.	1.6	41
8	Boosting hematite photoelectrochemical water splitting by decoration of TiO ₂ at the grain boundaries. Chemical Engineering Journal, 2019, 368, 959-967.	6.6	54
9	Complex Photoconductivity Reveals How the Nonstoichiometric Sr/Ti Affects the Charge Dynamics of a SrTiO ₃ Photocatalyst. Journal of Physical Chemistry Letters, 2019, 10, 1986-1991.	2.1	16
10	Unique interfacial thermodynamics of few-layer 2D MoS ₂ for (photo)electrochemical catalysis. Energy and Environmental Science, 2019, 12, 1648-1656.	15.6	25
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17	One-step synthesis of magnetic recoverable Ag ₂ S/Fe ₃ O ₄ /MoS ₂ nanocomposites for enhanced visible light photocatalysis. Journal of Materials Science: Materials in Electronics, 2020, 31, 1047-1056.	1.1	4
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20	Steering Hollow Multishelled Structures in Photocatalysis: Optimizing Surface and Mass Transport. <i>Advanced Materials</i> , 2020, 32, e2002556.	11.1	116
21	One-pot fabrication of 2D/2D HCa ₂ Nb ₃ O ₁₀ /g-C ₃ N ₄ type II heterojunctions towards enhanced photocatalytic H ₂ evolution under visible-light irradiation. <i>Catalysis Science and Technology</i> , 2020, 10, 5896-5902.	2.1	15
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