Xinyuan Xia

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7114872/publications.pdf

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10	883	1039406 9	1372195 10
papers	citations	h-index	g-index

10	10	10	1532
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Recent progress in transition metal selenide electrocatalysts for water splitting. Nanoscale, 2020, 12, 12249-12262.	2.8	202
2	Recent Advances and Challenges in 2D Metal-Free Electrocatalysts for N2 Fixation. Frontiers in Chemistry, 2020, 8, 437.	1.8	9
3	Latest progress in constructing solid-state Z scheme photocatalysts for water splitting. Nanoscale, 2019, 11, 11071-11082.	2.8	84
4	Facile and mild preparation of brookite-rutile heterophase-junction TiO₂ with high photocatalytic activity based on a deep eutectic solvent (DES). Journal of Materials Chemistry A, 2019, 7, 14613-14619.	5.2	22
5	Copper-incorporated hierarchical wire-on-sheet Î±-Ni(OH)₂ nanoarrays as robust trifunctional catalysts for synergistic hydrogen generation and urea oxidation. Journal of Materials Chemistry A, 2019, 7, 13577-13584.	5.2	159
6	High Performance Supercapacitors from Hierarchical Porous Carbon Aerogels Based on Sliced Bread. Chinese Journal of Chemistry, 2017, 35, 699-706.	2.6	18
7	Highly efficient photocatalytic degradation of methylene blue by P2ABSA-modified TiO₂ nanocomposite due to the photosensitization synergetic effect of TiO₂ and P2ABSA. RSC Advances, 2017, 7, 23699-23708.	1.7	156
8	Highly-efficient photocatalytic degradation of methylene blue by PoPD-modified TiO 2 nanocomposites due to photosensitization-synergetic effect of TiO2 with PoPD. Scientific Reports, 2017, 7, 3973.	1.6	66
9	Vertically aligned oxygen-doped molybdenum disulfide nanosheets grown on carbon cloth realizing robust hydrogen evolution reaction. Inorganic Chemistry Frontiers, 2016, 3, 1160-1166.	3.0	55
10	NIR light induced H₂evolution by a metal-free photocatalyst. Chemical Communications, 2015, 51, 10899-10902.	2.2	112