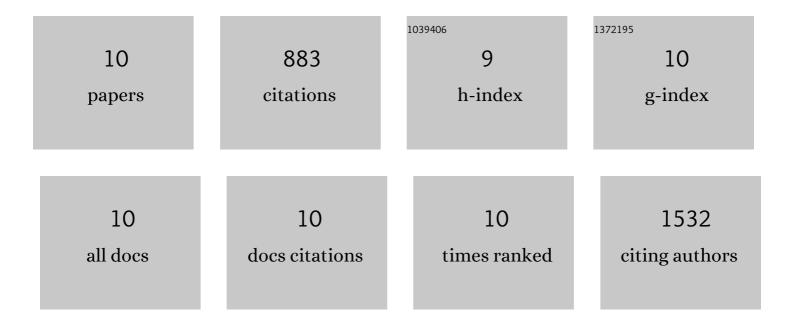
## Xinyuan Xia

List of Publications by Year in descending order

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