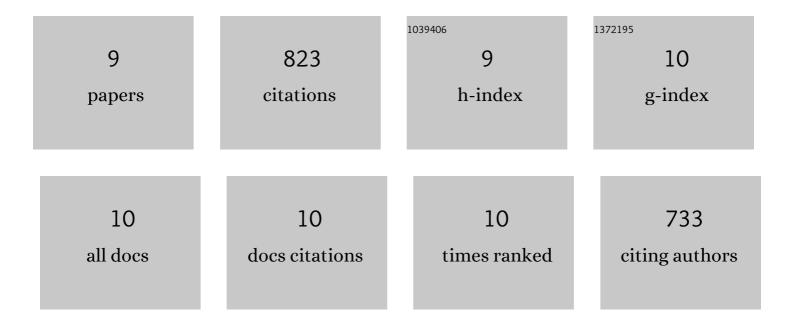
## Sixiao Liu

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Highly efficient Ag2O/Na-g-C3N4 heterojunction for photocatalytic desulfurization of thiophene in fuel under ambient air conditions. Applied Catalysis B: Environmental, 2022, 316, 121614.	10.8	46
2	Atomically dispersed antimony on carbon nitride for the artificial photosynthesis of hydrogen peroxide. Nature Catalysis, 2021, 4, 374-384.	16.1	474
3	Defect as the essential factor in engineering carbon-nitride-based visible-light-driven Z-scheme photocatalyst. Applied Catalysis B: Environmental, 2020, 260, 118145.	10.8	62
4	Bandgap engineering of polymetric carbon nitride copolymerized by 2,5,8-triamino-tri-s-triazine (melem) and barbituric acid for efficient nonsacrificial photocatalytic H2O2 production. Applied Catalysis B: Environmental, 2020, 271, 118917.	10.8	72
5	Development of the Visible‣ight Response of CeO <sub>2â^'<i>x</i></sub> with a high Ce <sup>3+</sup> Content and Its Photocatalytic Properties. ChemCatChem, 2018, 10, 1267-1271.	1.8	37
6	Fabrication and characterization of black TiO2 with different Ti3+ concentrations under atmospheric conditions. Journal of Catalysis, 2018, 366, 282-288.	3.1	31
7	Effects of the Atmosphere in a Hydrothermal Process on the Morphology and Photocatalytic Activity of Cerium Oxide. ChemCatChem, 2018, 10, 4269-4273.	1.8	9
8	A new precursor to synthesize g-C <sub>3</sub> N <sub>4</sub> with superior visible light absorption for photocatalytic application. Catalysis Science and Technology, 2017, 7, 1826-1830.	2.1	35
9	Synthesis and photocatalytic performance of yttrium-doped CeO2 with a hollow sphere structure. Catalysis Today, 2017, 281, 135-143.	2.2	52