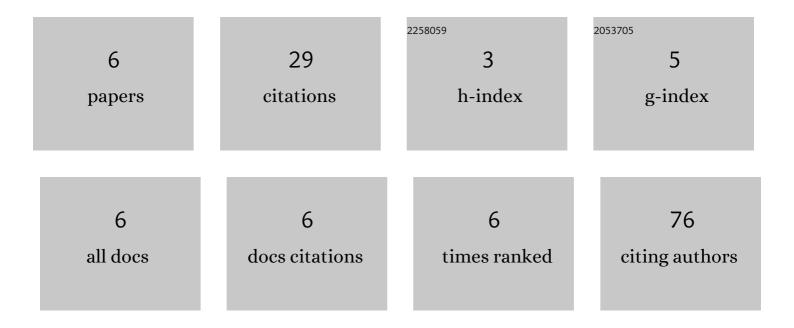
## Xiaoyi Wang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2410618/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Stepwise irradiative engineering based on Einstein quantum theory for promoting PVA/TiO2 photocatalytic activity at minimized irradiance consumption. Applied Surface Science, 2022, 601, 154145.	6.1	ο
2	Facile synthesis of Ag/Zn1-xCuxO nanoparticle compound photocatalyst for high-efficiency photocatalytic degradation: Insights into the synergies and antagonisms between Cu and Ag. Ceramics International, 2021, 47, 48-56.	4.8	10
3	Directional charge transportation and Rayleigh scattering for the optimal in-band quantum yield of a composite semiconductor nano-photocatalyst. Catalysis Science and Technology, 2021, 11, 3855-3864.	4.1	1
4	Exploration of irradiation intensity dependent external in-band quantum yield for ZnO and CuO/ZnO photocatalysts. Physical Chemistry Chemical Physics, 2021, 23, 10768-10779.	2.8	4
5	A bi-layer buffer system AlN/Al <sub>1â^'x</sub> In <sub>x</sub> N to enable the growth of high crystal quality Al <sub>0.36</sub> In <sub>0.64</sub> N thin films on Si (111). CrystEngComm, 2019, 21, 5211-5215.	2.6	1
6	Study of phase separation in an InGaN alloy by electron energy loss spectroscopy in an aberration corrected monochromated scanning transmission electron microscope. Journal of Materials Research, 2017, 32, 983-995.	2.6	13