

# Xiaowei Jin

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Effect of pulse laser frequency on PLD growth of LuFeO <sub>3</sub> explained by kinetic simulations of in-situ diffracted intensities. Scientific Reports, 2022, 12, 5647.	3.3	2
2	Time-Resolved Morphology and Kinetic Studies of Pulsed Laser Deposition-Grown Pt Layers on Sapphire at Different Growth Temperatures by <i>in Situ</i> Grazing Incidence Small-Angle X-ray Scattering. Langmuir, 2021, 37, 734-749.	3.5	3
3	Phase evolution during annealing of low-temperature co-evaporated precursors for CZTSe solar cell absorbers. Journal of Applied Physics, 2021, 129, .	2.5	3
4	In situ grazing-incidence x-ray scattering study of pulsed-laser deposition of Pt layers. Physical Review B, 2020, 102, .	3.2	2
5	Characterization of solution-grown and sputtered In <sub>x</sub> (O,S) <sub>y</sub> buffer layers in Cu(In,Ga)Se <sub>2</sub> solar cells by analytical TEM. Semiconductor Science and Technology, 2020, 35, 034001.	2.0	4
6	Structure Quality of LuFeO <sub>3</sub> Epitaxial Layers Grown by Pulsed-Laser Deposition on Sapphire/Pt. Materials, 2020, 13, 61.	2.9	5
7	Averaged angle-resolved electroreflectance spectroscopy on Cu(In,Ga)Se <sub>2</sub> solar cells: Determination of buffer bandgap energy and identification of secondary phase. Applied Physics Letters, 2019, 115, .	3.3	2
8	Structural and microchemical characterization of Cu(In,Ga)Se <sub>2</sub> solar cells with solution-grown CdS, Zn(O,S), and In <sub>x</sub> (O,S) <sub>y</sub> buffers. Thin Solid Films, 2019, 671, 133-138.	1.8	6