

Xiaowei Jin

List of Publications by Year in descending order

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