

# Guanlin Du

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9728642/publications.pdf>

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#	ARTICLE	IF	CITATIONS
1	Surface Passivation of ITO on Heterojunction Solar Cells with Enhanced Cell Performance and Module Reliability. ECS Journal of Solid State Science and Technology, 2021, 10, 035008.	1.8	7
2	Phase-Transition-Induced VO <sub>2</sub> Thin Film IR Photodetector and Threshold Switching Selector for Optical Neural Network Applications. Advanced Electronic Materials, 2021, 7, 2001254.	5.1	27
3	Post-annealing Effect on Optical and Electronic Properties of Thermally Evaporated MoOX Thin Films as Hole-Selective Contacts for p-Si Solar Cells. Nanoscale Research Letters, 2021, 16, 87.	5.7	14
4	Interfacial Engineering of Cu <sub>2</sub> O Passivating Contact for Efficient Crystalline Silicon Solar Cells with an Al <sub>2</sub> O <sub>3</sub> Passivation Layer. ACS Applied Materials & Interfaces, 2021, 13, 28415-28423.	8.0	25
5	Improved V <sub>2</sub> O <sub>X</sub> Passivating Contact for <i>p</i> -Type Crystalline Silicon Solar Cells by Oxygen Vacancy Modulation with a SiO <sub>X</sub> Tunnel Layer. Advanced Materials Interfaces, 2021, 8, 2100989.	3.7	16
6	Interfacial Behavior and Stability Analysis of <i>p</i> -Type Crystalline Silicon Solar Cells Based on Hole-Selective MoO <sub>X</sub> /Metal Contacts. Solar Rrl, 2019, 3, 1900274.	5.8	34
7	Interfacial Behavior and Stability Analysis of <i>p</i> -Type Crystalline Silicon Solar Cells Based on Hole-Selective MoO <sub>X</sub> /Metal Contacts. Solar Rrl, 2019, 3, 1970105.	5.8	11