

Yage Liu

List of Publications by Year in descending order

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7
papers

35
citations

1937685

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1872680

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36
citing authors

#	ARTICLE	IF	CITATIONS
1	320Å—256 Extended Wavelength In _x Ga _{1-x} As/InP Focal Plane Arrays: Dislocation Defect, Dark Signal and Noise. IEEE Journal of Selected Topics in Quantum Electronics, 2022, 28, 1-11.	2.9	6
2	Dislocation Evolvement in Metamorphic In _{0.83} Ga _{0.17} As/InP Photodetectors Through Ex-Situ Rapid Thermal Annealing. IEEE Journal of Quantum Electronics, 2022, 58, 1-7.	1.9	2
3	High Temperature Behaviors of 1.5 μm Extended Wavelength In _{0.5} Ga _{0.5} As Photodetectors on InP Substrate. IEEE Journal of Quantum Electronics, 2021, 57, 1-7.	1.9	3
4	Effects of buffer doping on the strain relaxation of metamorphic InGaAs photodetector structures. Materials Science in Semiconductor Processing, 2020, 120, 105281.	4.0	0
5	Surface Leakage Behaviors of 2.6 μm In _{0.83} Ga _{0.17} As Photodetectors as a Function of Mesa Etching Depth. IEEE Journal of Quantum Electronics, 2020, 56, 1-6.	1.9	9
6	Dark current and 1/f noise characteristics of In _{0.74} Ga _{0.26} As photodiode passivated by SiN _x /Al ₂ O ₃ bilayer. Infrared Physics and Technology, 2020, 109, 103389.	2.9	6
7	Towards Surface Leakage Free High Fill-Factor Extended Wavelength InGaAs Focal-Plane Arrays. IEEE Journal of Quantum Electronics, 2019, 55, 1-8.	1.9	9