

Hongling Lu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/363058/publications.pdf>

Version: 2024-02-01

9
papers

172
citations

1937457
4
h-index

1588896
8
g-index

9
all docs

9
docs citations

9
times ranked

358
citing authors

#	ARTICLE	IF	CITATIONS
1	Large polarization gradients and temperature-stable responses in compositionally-graded ferroelectrics. Nature Communications, 2017, 8, 14961.	5.8	60
2	Reducing Coercive-Field Scaling in Ferroelectric Thin Films <i>via</i> Orientation Control. ACS Nano, 2018, 12, 4736-4743.	7.3	47
3	Kinetic control of tunable multi-state switching in ferroelectric thin films. Nature Communications, 2019, 10, 1282.	5.8	47
4	Surfactant-induced chemical ordering of GaAsN:Bi. Applied Physics Letters, 2018, 113, .	1.5	8
5	Mechanisms of GaN quantum dot formation during nitridation of Ga droplets. Applied Physics Letters, 2020, 116, .	1.5	4
6	Influence of surface nano-patterning on the placement of InAs quantum dots. Journal of Applied Physics, 2018, 124, 115307.	1.1	3
7	Writing-to-learn in introductory materials science and engineering. MRS Communications, 2022, 12, 1.	0.8	2
8	Interactions of Excited Charges with Substrate Fields in CdSe/ZnS Quantum Dots Embedded in Nano Polymer Films: Implications for Light-Emitting and Photovoltaic Devices. ACS Applied Nano Materials, 2021, 4, 2108-2117.	2.4	1
9	Influence of gallium surface saturation on GaN nanowire polytype selection during molecular-beam epitaxy. Applied Physics Letters, 2021, 119, 031601.	1.5	0