

Santanu Parida

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11415624/publications.pdf>

Version: 2024-02-01

8
papers

42
citations

1937685

4
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

70
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Oxygen and Aluminum Incorporation on the Local Structure of GaN Nanowires: Insight from Extended X-ray Absorption Fine Structure Analysis. Journal of Physical Chemistry C, 2021, 125, 3225-3234.	3.1	1
2	Nano-spectroscopic and nanoscopic imaging of single GaN nanowires in the sub-diffraction limit. Journal of Applied Physics, 2020, 127, 173103.	2.5	3
3	Role of the surface density of states in understanding size-dependent surface band bending in GaN nanowires. Applied Surface Science, 2020, 510, 145502.	6.1	4
4	Size-dependent surface potential of Si-doped InN nanorods and the role of inhomogeneous free-electron distribution. Journal of Applied Physics, 2019, 125, .	2.5	5
5	Native defect-assisted enhanced response to CH ₄ near room temperature by Al _{0.07} Ga _{0.93} N nanowires. Physical Chemistry Chemical Physics, 2018, 20, 18391-18399.	2.8	9
6	Optical properties of AlGaIn nanowires synthesized via ion beam techniques. Journal of Applied Physics, 2017, 121, 205901.	2.5	5
7	Spectroscopic investigation of native defect induced electron-phonon coupling in GaN nanowires. Journal Physics D: Applied Physics, 2017, 50, 275103.	2.8	15
8	Observation of local vibrational modes in N-doped 6H-SiC. Indian Journal of Physics, 0, , 1.	1.8	0