

Ainorkhilah Mahmood

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/844204/publications.pdf>

Version: 2024-02-01

18
papers

31
citations

2682572

2
h-index

2272923

4
g-index

18
all docs

18
docs citations

18
times ranked

26
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of different etching methods on the structural properties of porous silicon. <i>Microelectronics International</i> , 2022, 39, 101-109.	0.6	2
2	Enhancing Performance of Porous Si-Doped GaN Based MSM Photodetector Using 50 Hz ACPEC. <i>Journal of Physics: Conference Series</i> , 2020, 1535, 012006.	0.4	1
3	Structural Characterization on Different Type of Silicon Wafer on The Formation of Porous Silicon Structure. <i>Journal of Physics: Conference Series</i> , 2020, 1535, 012033.	0.4	0
4	Morphological, Structural and Optical Characteristics of Porous GaN Fabricated by UV-Assisted Electrochemical Etching. <i>Solid State Phenomena</i> , 2020, 301, 3-11.	0.3	1
5	Crystal orientation dependence of alternating current photo-assisted (ACPEC) porous silicon for potential optoelectronic application. <i>Microelectronics International</i> , 2019, 37, 46-53.	0.6	2
6	The effect of etching duration on structural properties of porous Si fabricated by a new two-steps alternating current photo-assisted electrochemical etching (ACPEC) technique for MSM photodetector. , 2017, , .		5
7	Study of low dimensional SiGe island on Si for potential visible Metal-Semiconductor-Metal photodetector. <i>EPJ Web of Conferences</i> , 2017, 162, 01062.	0.3	2
8	Structural and Optical Studies of Undoped Porous GaN Prepared by Pt-Assisted Electroless Etching. <i>Materials Science Forum</i> , 2016, 846, 358-365.	0.3	2
9	Applications of the image processing method on the structure measurements in porous GaN. <i>Journal of Experimental Nanoscience</i> , 2014, 9, 87-95.	2.4	5
10	The Role of Alternating Current on Photo-Assisted Electrochemical Porosification of GaN. <i>Journal of Nanoelectronics and Optoelectronics</i> , 2014, 9, 287-290.	0.5	0
11	Applications of image processing (IP) method on the structure measurements in porous GaN. , 2012, , .		1
12	Photoluminescence, raman and X-ray diffraction studies of porous GaN grown on sapphire. , 2011, , .		1
13	Effect of Porosity on the Characteristics of GaN Grown on Sapphire. , 2011, , .		5
14	Effect of porosity on the characteristics of GaN grown on sapphire. , 2010, , .		0
15	Visible Luminescence of Nanoporous Silicon Using Alternating Current Photo-Assisted Electrochemical Etching for Potential MSM Photodetector. <i>Materials Science Forum</i> , 0, 846, 274-282.	0.3	0
16	Quantum Confinement of Integrated Pulse Electrochemical Etching of Porous Silicon for Metal Semiconductor Metal Photodetector. <i>Materials Science Forum</i> , 0, 846, 245-255.	0.3	3
17	Investigation on the Effect of Crystal Orientation Dependence of Pulse Porous Silicon for White Light Emission. <i>Key Engineering Materials</i> , 0, 701, 164-176.	0.4	1
18	Porosification Analysis on the Effect of Resistivity Dependence on N-Type Pulsed Porous Silicon. <i>Solid State Phenomena</i> , 0, 301, 12-17.	0.3	0