

Jaya

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

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citations

1937685

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2053705

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docs citations

12
times ranked

8
citing authors

#	ARTICLE	IF	CITATIONS
1	Switching and frequency response of ITO-gated GaAs OPFET models for VLC applications. International Journal of Information Technology (Singapore), 2021, 13, 1005-1017.	2.7	1
2	Material and illumination model optimization of OPFET for visible light communication. Optik, 2021, 232, 166519.	2.9	3
3	Novel graphene-based OPFET for optoelectronic applications. Materials Today: Proceedings, 2021, , .	1.8	1
4	Structural optimization and analysis of GaAs buried-gate OPFET for visible-light communication. Optical and Quantum Electronics, 2020, 52, 1.	3.3	6
5	Visible Range Characterization of Au/Graphene-GaAs Schottky Junctions in MESFET. IETE Journal of Research, 2019, , 1-11.	2.6	4
6	Material, Structural Optimization and Analysis of Visible-Range Back-Illuminated OPFET photodetector. Advances in Science, Technology and Engineering Systems, 2019, 4, 485-502.	0.5	6
7	Analysis of Wide-Bandgap Material OPFET UV Detectors for High Dynamic Range Imaging and Communication Applications. Communications and Network, 2019, 11, 83-117.	0.8	6
8	Comparative Analysis of Buried-Gate GaN OPFET Models for UV Photodetector Applications. , 2018, , .		4
9	Comparative Wavelength-Dependent Analysis of GaAs Buried-Gate OPFET for Visible Light Communication. , 2018, , .		2
10	UV photodetector based on graphene-GaN Schottky junction in MESFET. , 2016, , .		6