

Mohamad Adzhar Md Zawawi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/986411/publications.pdf>

Version: 2024-02-01

12
papers

150
citations

1478505

6
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

135
citing authors

#	ARTICLE	IF	CITATIONS
1	Simultaneous enhancement of conductivity and Seebeck coefficient of PEDOT:PSS by triflic acid treatment for flexible thermoelectric generator. <i>Synthetic Metals</i> , 2022, 286, 117037.	3.9	16
2	Leakage-Free Nucleic Acid Biochip Featuring Bioinert Photocurable Inhibitor. <i>IEEE Access</i> , 2021, 9, 129661-129671.	4.2	1
3	Practical Full Chip Clock Distribution Design With a Flexible Topology and Hybrid Metaheuristic Technique. <i>IEEE Access</i> , 2021, 9, 14816-14835.	4.2	11
4	High conversion and quantum efficiency indium-rich p-InGaN/p-InGaN/n-InGaN solar cell. <i>Physica B: Condensed Matter</i> , 2021, 622, 413339.	2.7	8
5	Shunt Active Power Filter: A Review on Phase Synchronization Control Techniques. <i>Electronics (Switzerland)</i> , 2019, 8, 791.	3.1	59
6	Practical System-on-Chip Repeater Design With Hybrid Meta-Heuristic Techniques. <i>IEEE Access</i> , 2018, 6, 46334-46345.	4.2	4
7	Design and fabrication of low power GaAs/AlAs resonant tunneling diodes. <i>Solid-State Electronics</i> , 2017, 138, 30-34.	1.4	7
8	Atomic-scale Authentication with Resonant Tunneling Diodes. <i>MRS Advances</i> , 2016, 1, 1625-1629.	0.9	0
9	Design and fabrication of low power GaAs/AlAs resonant tunneling diodes. , 2016, , .		1
10	Using Quantum Confinement to Uniquely Identify Devices. <i>Scientific Reports</i> , 2015, 5, 16456.	3.3	27
11	Fabrication of Submicrometer InGaAs/AlAs Resonant Tunneling Diode Using a Trilayer Soft Reflow Technique With Excellent Scalability. <i>IEEE Transactions on Electron Devices</i> , 2014, 61, 2338-2342.	3.0	14
12	Thermally stable In _{0.7} Ga _{0.3} As/In _{0.52} Al _{0.48} As pHEMTs using thermally evaporated palladium gate metallization. <i>Semiconductor Science and Technology</i> , 2014, 29, 035009.	2.0	2