

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