

The impact of scaling on single event upset in 6T and 12T SRAMs from 130 to 22nm CMOS technology

[Yusop, N. S.](#); [Nordin, A. N.](#); (...); [Hasbullah, N. F.](#)

Published 2018 | RADIATION EFFECTS AND DEFECTS IN SOLIDS

3

Times Cited

Influence of electron irradiation on the electroluminescence spectra of white InGaN light emitting diodes

[Hedzir, A. S.](#); [Sallehuddin, N. N.](#); (...); [Hasbullah, N. F.](#)

Published 2018 | UKRAINIAN JOURNAL OF PHYSICAL OPTICS

0

Times Cited

The effects of electron irradiation and thermal dependence measurements on 4H-SiC Schottky diode

[Ganiyev, Sabuhi](#); [Khairi, M. Azim](#); (...); [Hasbullah, N. F.](#)

Published 2017 | SEMICONDUCTORS

0

Times Cited

Effects of electron radiation on commercial power MOSFET with buck converter application

[Abubakkar, Sheik Fareed Ookar](#); [Zabah, Nor Farahidah](#); (...); [Hasbullah, Nurul Fadzlin](#)

Published 2017 | NUCLEAR SCIENCE AND TECHNIQUES

3

Times Cited

Performance Configuration of Raman-EDFA Hybrid Optical Amplifier for WDM Applications

[Saidin, N.](#); [Taib, N. I. A.](#); (...); [Ralib, A. A. M.](#)

Published 2017 | INTERNATIONAL TECHNICAL POSTGRADUATE CONFERENCE, 2017

3

Times Cited

RADIATION PERFORMANCE OF GaN AND InAs/GaAs QUANTUM DOT BASED DEVICES SUBJECTED TO NEUTRON RADIATION

[Fauzi, Dhiyauddin Ahmad](#); [Rashid, Nahru Khair Alang Md](#); (...); [Hasbullah, Nurul Fadzlin](#)

Published 2017 | IIUM ENGINEERING JOURNAL

1

Times Cited

A review of leakage current mechanism in nitride based light emitting diode

[Hedzir, Anati Syahirah](#); [Muridan, Norasmahan](#); [Hasbullah, Nurul Fadzlin](#)

Published 2016 | MALAYSIAN JOURNAL OF FUNDAMENTAL AND APPLIED SCIENCES

1

Times Cited

Radiation Characteristics and SEU Rates in NEqO Environment Using SPENVIS

[Souaad; Manzar](#); (...); [Sabri, Sharizal Fadlie](#)

Published 2016 |

PROCEEDINGS OF 6TH INTERNATIONAL CONFERENCE ON COMPUTER AND COMMUNICATION ENGINEERING (ICCCE 2016)

1

Times Cited

Electrical Characterization of Commercial GaN LEDs Subjected to Electron Radiation with Different Conveyor Speed per Pass

[Hedzir, Anati Syahirah](#); [Hasbullah, Nurul Fadzlin](#); (...); [Muridan, Norasmahan](#)

0

Times Cited