

Edrine Damulira

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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citations

2258059

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1588992

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docs citations

8
times ranked

82
citing authors

#	ARTICLE	IF	CITATIONS
1	Radiation dosimetry in medicine using II-VI semiconductors. Journal of Radiation Research and Applied Sciences, 2022, 15, 72-82.	1.2	4
2	Evaluation of volumetric modulated arc therapy (VMAT) based total body irradiation (TBI) in pediatric patients. Reports of Practical Oncology and Radiotherapy, 2021, 26, 518-527.	0.6	2
3	Application of Bpw34 photodiode and cold white LED as diagnostic X-ray detectors: A comparative analysis. Applied Radiation and Isotopes, 2021, 170, 109622.	1.5	5
4	Development and characterization of an LED-based detector for dosimetry in diagnostic radiology. Physics in Medicine and Biology, 2021, 66, 085001.	3.0	3
5	Current-Voltage Response of Cold White LED Strip to Radiotherapeutic Electron and Photon Beams: A Preliminary Study. Journal of Physics: Conference Series, 2020, 1505, 012008.	0.4	2
6	Comparison of Current-Voltage Response to Diagnostic X-rays of Five Light-Emitting Diode Strips. Applied Sciences (Switzerland), 2020, 10, 200.	2.5	3
7	Amplification of Radiation-Induced Signal of LED Strip by Increasing Number of LED Chips and Using Amplifier Board. Applied Sciences (Switzerland), 2020, 10, 651.	2.5	2
8	A Review: Photonic Devices Used for Dosimetry in Medical Radiation. Sensors, 2019, 19, 2226.	3.8	42