

Stefan D Ilic

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

24
citations

2682572

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2053705

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g-index

8
all docs

8
docs citations

8
times ranked

29
citing authors

#	ARTICLE	IF	CITATIONS
1	The HEV Ventilator: at the interface between particle physics and biomedical engineering. Royal Society Open Science, 2022, 9, 211519.	2.4	1
2	Commercial P-Channel Power VDMOSFET as X-ray Dosimeter. Electronics (Switzerland), 2022, 11, 918.	3.1	1
3	A design concept for radiation hardened RADFET readout system for space applications. Microprocessors and Microsystems, 2022, 90, 104486.	2.8	1
4	Radiation sensitive MOSFETs irradiated with various positive gate biases. Journal of Radiation Research and Applied Sciences, 2021, 14, 353-357.	1.2	2
5	Recharging process of commercial floating-gate MOS transistor in dosimetry application. Microelectronics Reliability, 2021, , 114322.	1.7	0
6	Design of Radiation Hardened RADFET Readout System for Space Applications. , 2020, , .		3
7	Floating-Gate MOS Transistor with Dynamic Biasing as a Radiation Sensor. Sensors, 2020, 20, 3329.	3.8	12
8	Characteristics of curcumin dye used as a sensitizer in dye-sensitized solar cells. Facta Universitatis - Series Electronics and Energetics, 2019, 32, 91-104.	0.9	4