

# Stefan D Ilic

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3219777/publications.pdf>

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8  
papers

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2682572

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2053705

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