Shoulong Xu

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5561306/publications.pdf

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11	25	2258059 3	2053705 5
papers	citations	h-index	g-index

11	11	11	17
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A novel approach for radionuclide diffusion in the enclosed environment of a marine nuclear reactor during a severe accident. Nuclear Science and Techniques/Hewuli, 2022, 33, .	3.4	5
2	Strong Radiation Field Online Detection and Monitoring System with Camera. Sensors, 2022, 22, 2279.	3.8	0
3	Ultrawide-range radiation detection based on dynamic identification and analysis of the response of a monolithic active pixel sensor. Optics Express, 2022, 30, 14134-14145.	3.4	3
4	Real-Time Monitoring Method for Radioactive Substances Using Monolithic Active Pixel Sensors (MAPS). Sensors, 2022, 22, 3919.	3.8	0
5	Research on Calculation Method of Radiation Response Eigenvalue of a Single-Chip Active Pixel Sensor. Sensors, 2022, 22, 4815.	3.8	1
6	Low Dose Rate Î³-ray Detection using a MAPS Camera under a Neutron Radiation Environment. Optics Express, 2021, 29, 34913-34925.	3.4	4
7	Obtaining High-Dose-Rate $gamma$ -Ray Detection With Commercial Off-the-Shelf CMOS Pixel Sensor Module. IEEE Sensors Journal, 2019, 19, 6729-6735.	4.7	3
8	Video Monitoring Application of CMOS 4T-PPD-APS Under Î³-ray Radiation. Sensors, 2019, 19, 359.	3.8	1
9	Radionuclide Transfer in the Zirconium Oxychloride Production Process and the Radiation Effect in a Typical Chinese Enterprise. Sustainability, 2019, 11, 5906.	3.2	1
10	Effect of Commercial Off-The-Shelf MAPS on Î³-Ray Ionizing Radiation Response to Different Integration Times and Gains. Sensors, 2019, 19, 4950.	3.8	3
11	Study on the Availability of 4T-APS as a Video Monitor and Radiation Detector in Nuclear Accidents. Sustainability, 2018, 10, 2172.	3.2	4