

### IEEE TRANSACTIONS ON

## NUCLEAR SCIENCE



**NOVEMBER 2020** 

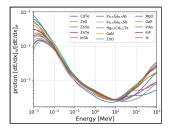
**VOLUME 67** 

**NUMBER 11** 

**IETNAE** 

(ISSN 0018-9499)

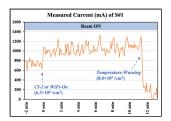
#### Features in This Issue



## Orbital Equivalence of Terrestrial Radiation Tolerance Experiments

by Julie V. Logan, Michael P. Short, Preston T. Webster, and Christian P. Morath

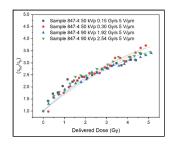
**Read More** 



#### Failure Analysis of Galaxy S7 Edge Smartphone Using Neutron Radiation

by Geunyong Bak, and Sanghyeon Baeg

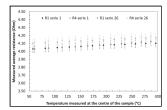
Read More



Effects of High-Dose X-Ray Irradiation on the Hole Lifetime in Vacuum-Deposited Stabilized a-Se Photoconductive Films: Implications to the Quality Control of a-Se Used in X-Ray Detectors

by B. Simonson, R. E. Johanson, and S. O. Kasap

**Read More** 



Qualification of a New Differential Calorimeter Configuration Dedicated to Nuclear Heating Rates up to 20 W.g<sup>-1</sup>

by A. Volte, J. Brun, A. Lyoussi, M. Carette, and C. Reynard-Carette

**Read More** 

# **IEEE Transactions on Nuclear Science**



A publication of the IEEE Nuclear and Plasma Sciences Society.

**VIEW THE TABLE OF CONTENTS** 

**T-NS Home** 

T-NS in IEEE Xplore

**Early Access** 

**Manuscript Submission** 

View the full series on IEEE *Xplore*.



Website | Privacy Policy | Unsubscribe











