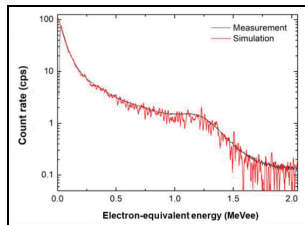


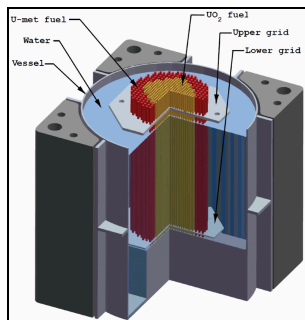
## Features in This Issue



### Suppression of Background Count by Cargo Containers in Radiation Portal Monitor

Hayoung Sim, Hee Seo, Seonkwang Yoon, Hyeonjun Choi, Haneul Kim, and Jaeho Jang

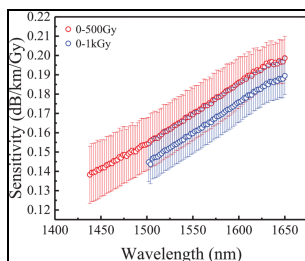
[Read More](#)



### Neutron-Gamma Noise Measurements in a Zero-Power Reactor Using Organic Scintillators

by Flynn B. Darby, Oskari V. Pakari, Michael Y. Hua, Vincent Lamirand, Shaun D. Clarke, Andreas Pautz, and Sara A. Pozzi

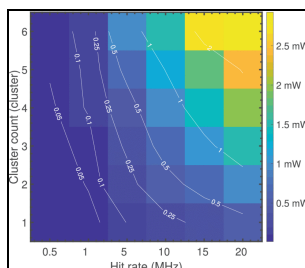
[Read More](#)



### Potential of Germano-Phosphosilicate Single-Mode Optical Fibers for Dosimetry

by Cosimo Campanella, Adriana Morana, Alberto Facchini, Emmanuel Marin, Youcef Ouerdane, Aziz Boukenter, and Sylvain Girard

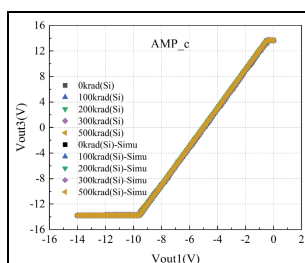
[Read More](#)



### Winner-Leader-Follower a Novel Hit Allocation Algorithm for Pixel Detectors

by J. Jirsa, M. Marcisovsky, Z. Janoska, and J. Jakovenko

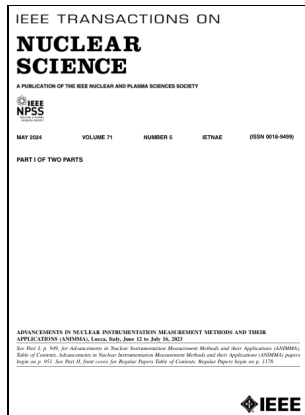
[Read More](#)



### Bayesian Network Modeling of Transistor-Level Total Ionizing Dose Effects Impact on Circuit Electrical Response in Space Environment

by Zhaofeng Zhen, Tao Ying, Yang Song, Yubao Zhang, Weiqi Li, Xiuhai Cui, Jianqun Yang, Shangli Dong, and Xingji Li

[Read More](#)



## ***IEEE Transactions on Nuclear Science***

A publication of the IEEE Nuclear and Plasma Sciences Society.

[VIEW THE TABLE OF CONTENTS](#)

TNS has committed to become a Transformative Journal under Plan S, meaning that authors will remain in **full compliance with Coalition S funder requirements** if they publish their research articles in TNS.

[T-NS Home](#)

[T-NS in IEEE Xplore](#)

[Early Access](#)

[Manuscript Submission](#)

[View the full series on IEEE Xplore.](#)



© {{my.copyright year:default=edit me}}  
IEEE— All rights reserved.

[Website](#) | [Privacy Policy](#) | [Unsubscribe](#)

