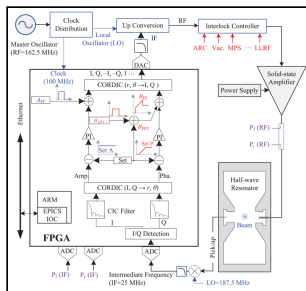
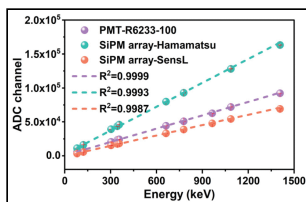


Features in This Issue



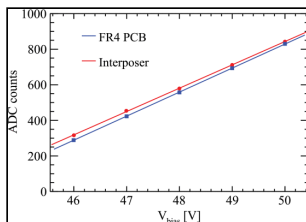
Feedforward Control Strategies for Rapid Phase Adjustment of Superconducting Cavities

Guodong Jiang, Chengye Xu, Feng Qiu, Longbo Shi, Zonghen Xue, Zhenglong Zhu, Jinying Ma, Kean Jin, Yue Tao, Zheng Gao, Ziqin Yang, Liepeng Sun, Zhijun Wang, Guirong Huang, and Yuan He

[Read More](#)


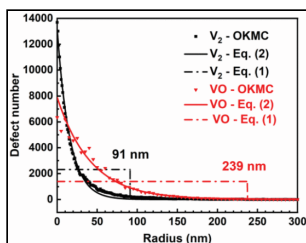
Pulse-Shape Discrimination of 3-in Size NaI:TI, ⁶Li Scintillator Coupled With SiPM Array

by Chenger Wang, Jian Shi, Huanyin Li, Jingkang Wang, Janguang Lv, Guohao Ren, Yuntao Wu, and Xilei Sun

[Read More](#)


Development of a Silicon Interposer: Toward an Ultralow Radioactivity Background Photodetector System

by Haibo Yang, Qidong Wang, Guofu Cao, Kali M. Melby, Khadouja Harouaka, Isaac J. Arnquist, Fengwei Dai, Liqiang Cao, and Liangjian Wen

[Read More](#)


Carrier Capture Dynamics of Deep-Level Defects in Neutron-Irradiated Si With Improved Intracascade Potential

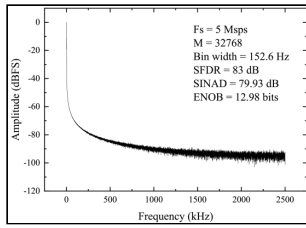
by Jun Liu, Pengdi Li, Qirong Zheng, Chuanguo Zhang, Yonggang Li, Yongsheng Zhang, Gaofeng Zhao, Xiaolan Yan, Bing Huang and Zhi Zeng

[Read More](#)

Accurate Low Current Measurement Electronics With Self-Calibration Function for Ionization Chamber of Slow Extraction in HIAF

by Tian Wang, Zhixue Li, Kewei Gu, Hongming Xie, Tong Liu, Ruixia Tian, Xuejing Hu, Yuan Wei, Fafu Ni, Xiaoxuan Qiu, Yanyu Wang, and Junxia Wu

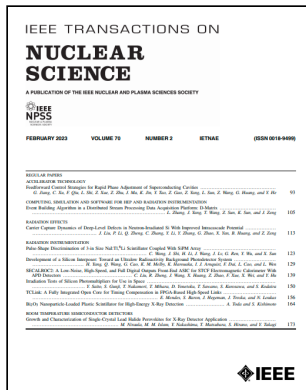
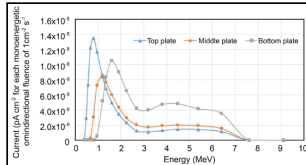
[Read More](#)



The Living With a Star Space Environment Testbed Payload

by C. S. Dyer, K. A. Ryden, P. A. Morris, A. D. P. Hands, P. J. McNulty, J. -R. Vaile, L. Dusseau, G. Cellere, A. Paccagnella, H. J. Barnaby, A. R. Benedetto, R. Velazco, R. Possamai Bastos, D. Brewer, J. L. Barth, K. A. LaBel, M. J. Campola, Y. Zheng, and M. A. Xapsos

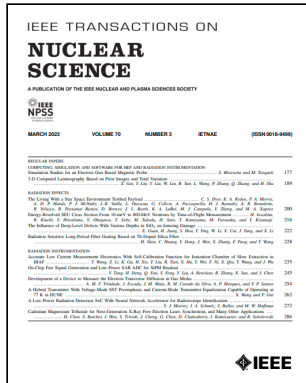
[Read More](#)



IEEE Transactions on Nuclear Science - February 2023

A publication of the IEEE Nuclear and Plasma Sciences Society.

[VIEW THE TABLE OF CONTENTS](#)



IEEE Transactions on Nuclear Science- March 2023

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](#)

