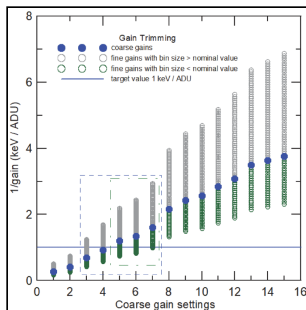


## Features in This Issue

### The MiniSDD-Based 1-Mpixel Camera of the DSSC Project for the European XFEL

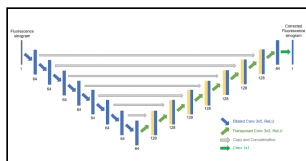
by Matteo Porro, Ladislav Andricek, Stefan Aschauer, Andrea Castoldi, Mattia Donato, Jan Engelke, Florian Erdinger, Carlo Fiorini, Peter Fischer, Heinz Graafsma, Andrea Grande, Chiara Guazzoni, Karsten Hansen, Steffen Hauf, Pradeep Kalavakuru, Helmut Klaer, Manfred Tangl, Andreas Kugel, Markus Kuster, Peter Lechner, David Lomidze, Stefano Maffessanti, Massimo Manghisoni, Sneha Nidhi, Frank Okrent, Valerio Re, Christian Reckleben, Elisa Riceputi, Rainer Richter, Andrey Samartsev, Stephan Schlee, Jan Soldat, Lothar Strüder, Janusz Szymanski, Monica Turcato, Georg Weidenspointner, and Cornelia B. Wunderer



[Read More](#)

### Self-Absorption Correction in X-Ray Fluorescence-Computed Tomography With Deep Convolutional Neural Network

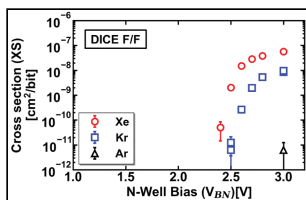
by Bo Gao; Jan Aelterman, Brecht Laforce, Luc Van Hoorebeke, Laszlo Vincze, and Matthieu Boone



[Read More](#)

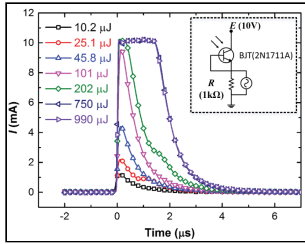
### Investigation of Buried-Well Potential Perturbation Effects on SEU in SOI DICE-Based Flip-Flop Under Proton Irradiation

by Keita Sakamoto, Shunsuke Baba, Daisuke Kobayashi, Shogo Okamoto, Hiroyuki Shindou, Osamu Kawasaki, Takahiro Makino, Yoshiharu Mori, Daisuke Matuura, Masaki Kusano, Takanori Narita, Shigeru Ishii, and Kazuyuki Hirose



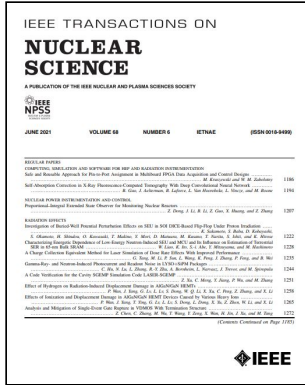
[Read More](#)

### A Charge Collection Equivalent Method for Laser Simulation of Dose Rate Effects With Improved Performance



by Ge Tang, Mo Li, Peng Sun, Lei Wang, Kexin Peng, Jian Zhang, Peng Feng, and Biao Wei

[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.](#)



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

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

