Features in This Issue

Design Studies of High-Resolution Readout Planes Using Zigzags With GEM Detectors


Simultaneous Estimation of Neutron Flux and Reactivity in Nuclear Reactors

by Amit Kumar Mishra, Sreyas Rajagopal Shimjith, and Akhilanand Pati Tiwari

A Radiation-Hardened CMOS Image Sensor With Pixels Exhibiting a Negligibly Small Dark-Level Increase During Ionizing Radiation

by Takashi Watanabe, Tomoaki Takeuchi, Osamu Ozawa, Hirohisa Komanome, Tomoyuki Akahori, and Kunihiro Tsuchiya

Hexagonal Pad Multichannel Ge X-Ray Spectroscopy Detector Demonstrator: Comprehensive Characterization

by N. Tartoni, S. Chatterji, R. Crook, T. Krings, L. Bombelli, and A. Alborini

Design and Experimental Validation of an Integrated Multichannel Charge Amplifier for...