

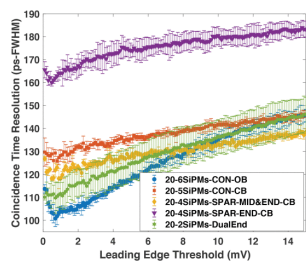
IEEE TRANSACTIONS ON RADIATION AND PLASMA MEDICAL SCIENCES

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TRPMS gets an impact factor

IEEE TRPMS was just awarded a first official **impact factor of 4.4**, largely above the current impact factor of most competing medical physics and engineering journals. The journal also continues its advancement in the JCR with a **Q1 JCI ranking of 16/202** (from 41/200 in 2021) in the category of "Radiology, Nuclear Medicine & Medical Imaging" category. Thank you to all our editors, reviewers and authors for your support in making TRPMS a great success.

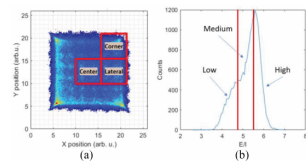
Features in This Issue



Sparse SiPM Pixel Arrangement for a TOF-PET Detector Design that Achieves 100 ps Coincidence Time Resolution

by J. W. Cates, and C. S. Levin

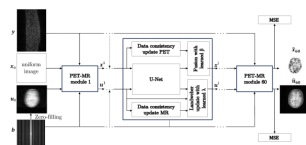
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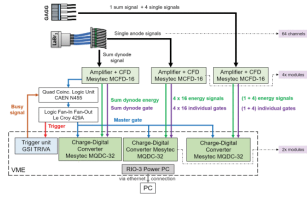


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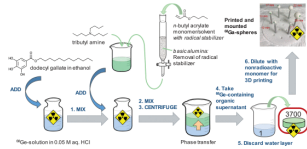
Compton camera arrangement with a monolithic LaBr3(Ce) scintillator and pixelated GAGG detector for medical imaging



by Silvia Liprandi, Sodai Takyu, Mohammad Safari, Tim Binder, George Dedes, Kei Kamada, Maria Kawula, Akram Mohammadi, Fumihiko Nishikido, Ingrid I. Valencia-Lozano, Rita Viegas, Taiga Yamaya, Katia Parodi, and Peter G. Thirolf

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