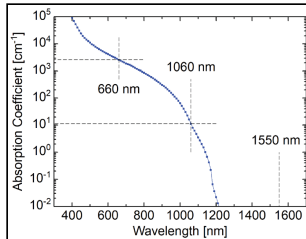


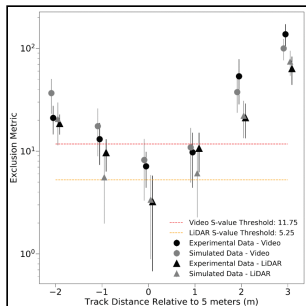
Features in This Issue



Development of a Tabletop Setup for the Transient Current Technique Using Two-Photon Absorption in Silicon Particle Detectors

by Moritz Wiehe, Marcos Fernández García, Michael Moll, Raúl Montero, F. R. Palomo, Ivan Vila, Héctor Muñoz-Marco, Viorel Otgon, and Pere Pérez-Millán

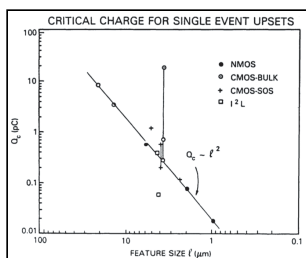
[Read More](#)



3-D Object Tracking in Panoramic Video and LiDAR for Radiological Source-Object Attribution and Improved Source Detection

by M. R. Marshall, D. Hellfeld, T. H. Y. Joshi, M. Salathe, M. S. Bandstra, K. J. Bilton, R. J. Cooper, J. C. Curtis, V. Negut, A. J. Shurley, and K. Vetter

[Read More](#)



Scaling Trends of Digital Single-Event Effects: A Survey of SEU and SET Parameters and Comparison With Transistor Performance

by Daisuke Kobayashi

[Read More](#)

IEEE Transactions on Nuclear Science

A publication of the IEEE Nuclear and Plasma Sciences Society.

[VIEW THE TABLE OF CONTENTS](#)

IEEE TRANSACTIONS ON
NUCLEAR SCIENCE
 A PUBLICATION OF THE IEEE NUCLEAR AND PLASMA SCIENCES SOCIETY

IEEE
 NPSS

FEBRUARY 2021 VOLUME 68 NUMBER 2 RETNAE ISSN 0018-9252

IEEE LISTED IN
 SCIENTIFIC INDEXING
 INDEXED IN SCIENTIFIC INDEXING
 INDEXED IN SCIENTIFIC INDEXING

CONTENTS, MANUSCRIPTS AND ARTICLES ARE AVAILABLE ONLINE AT [IEEE Xplore](#)

CONTENTS

36
 82
 88
 94
 100
 106
 112
 118
 124
 130
 136
 142
 148
 154
 160
 166
 172
 178
 184
 190
 196
 202
 208
 214
 220
 226
 232
 238
 244
 250
 256
 262
 268
 274
 280
 286
 292
 298
 304
 310
 316
 322
 328
 334
 340
 346
 352
 358
 364
 370
 376
 382
 388
 394
 400
 406
 412
 418
 424
 430
 436
 442
 448
 454
 460
 466
 472
 478
 484
 490
 496
 502
 508
 514
 520
 526
 532
 538
 544
 550
 556
 562
 568
 574
 580
 586
 592
 598
 604
 610
 616
 622
 628
 634
 640
 646
 652
 658
 664
 670
 676
 682
 688
 694
 700
 706
 712
 718
 724
 730
 736
 742
 748
 754
 760
 766
 772
 778
 784
 790
 796
 802
 808
 814
 820
 826
 832
 838
 844
 850
 856
 862
 868
 874
 880
 886
 892
 898
 904
 910
 916
 922
 928
 934
 940
 946
 952
 958
 964
 970
 976
 982
 988
 994
 1000

CONTENTS CONTINUED ON PAGE 77

IEEE



[T-NS Home](#) [T-NS in IEEE Xplore](#) [Early Access](#) [Manuscript Submission](#)

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

IEEE

© 2020 IEEE— All rights reserved.

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