

L Irazola

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

77
citations

1684188
5
h-index

1588992
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12
all docs

12
docs citations

12
times ranked

83
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | A new online detector for estimation of peripheral neutron equivalent dose in organ. Medical Physics, 2014, 41, 112105. | 3.0 | 18 |
| 2 | Analytical model for photon peripheral dose estimation in radiotherapy treatments. Biomedical Physics and Engineering Express, 2015, 1, 045205. | 1.2 | 18 |
| 3 | External photon radiation treatment for prostate cancer: Uncomplicated and cancer-free control probability assessment of 36 plans. Physica Medica, 2019, 66, 88-96. | 0.7 | 10 |
| 4 | Using a Tandem Pelletron accelerator to produce a thermal neutron beam for detector testing purposes. Applied Radiation and Isotopes, 2016, 107, 330-334. | 1.5 | 9 |
| 5 | Peripheral equivalent neutron dose model implementation for radiotherapy patients. Physica Medica, 2017, 42, 345-352. | 0.7 | 8 |
| 6 | 10-MV SBRT FFF IRRADIATION TECHNIQUE IS ASSOCIATED TO THE LOWEST PERIPHERAL DOSE: THE OUTCOME OF 142 TREATMENT PLANS FOR THE 10 MOST COMMON TUMOUR LOCATIONS. Radiation Protection Dosimetry, 2019, 185, 183-195. | 0.8 | 5 |
| 7 | Improving the neutron-to-photon discrimination capability of detectors used for neutron dosimetry in high energy photon beam radiotherapy. Applied Radiation and Isotopes, 2016, 115, 49-54. | 1.5 | 3 |
| 8 | Neutron measurements in radiotherapy: A method to correct neutron sensitive devices for parasitic photon response. Applied Radiation and Isotopes, 2017, 123, 32-35. | 1.5 | 3 |
| 9 | PO-1008: Validation of a photon peripheral dose model for IMRT treatments. Radiotherapy and Oncology, 2015, 115, S541-S542. | 0.6 | 1 |
| 10 | SU-E-T-249: Neutron Model Upgrade for Radiotherapy Patients Monitoring Using a New Online Detector. Medical Physics, 2014, 41, 280-281. | 3.0 | 1 |
| 11 | SU-E-T-365: Estimation of Neutron Ambient Dose Equivalents for Radioprotection Exposed Workers in Radiotherapy Facilities Based On Characterization Patient Risk Estimation. Medical Physics, 2015, 42, 3417-3417. | 3.0 | 1 |
| 12 | SU-E-T-43: Analytical Model for Photon Peripheral Dose in Radiotherapy Treatments. Medical Physics, 2014, 41, 231-231. | 3.0 | 0 |