

Cheng-Shie Wu

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

375
citations

1478280

6
h-index

1372474

10
g-index

11
all docs

11
docs citations

11
times ranked

458
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | <scp>AAPM TG</scp> 158: Measurement and calculation of doses outside the treated volume from external beam radiation therapy. Medical Physics, 2017, 44, e391-e429. | 1.6 | 214 |
| 2 | Three-dimensional dose verification for intensity modulated radiation therapy using optical CT based polymer gel dosimetry. Medical Physics, 2006, 33, 1412-1419. | 1.6 | 49 |
| 3 | Dosimetry study of Re-188 liquid balloon for intravascular brachytherapy using polymer gel dosimeters and laser-beam optical CT scanner. Medical Physics, 2003, 30, 132-137. | 1.6 | 48 |
| 4 | Initial Clinical Experience Performing Patient Treatment Verification With an Electronic Portal Imaging Device Transit Dosimeter. International Journal of Radiation Oncology Biology Physics, 2014, 88, 204-209. | 0.4 | 27 |
| 5 | An investigation of clinical treatment field delivery verification using cherenkov imaging: <scp>IMRT</scp> positioning shifts and field matching. Medical Physics, 2019, 46, 302-317. | 1.6 | 13 |
| 6 | Dosimetric and geometric characteristics of a small animal image-guided irradiator using 3D dosimetry/opticalCTscanner. Medical Physics, 2018, 45, 3330-3339. | 1.6 | 10 |
| 7 | 3D isocentricity analysis for clinical linear accelerators. Medical Physics, 2020, 47, 1460-1467. | 1.6 | 5 |
| 8 | Calculated microdosimetric characteristics of 125I and 103Pd brachytherapy seeds at different depths in water. Radiation Protection Dosimetry, 2006, 122, 506-508. | 0.4 | 4 |
| 9 | Temperature dependence and temporal stability of stacked radiochromic sheets for three-dimensional dose verification. Medical Physics, 2020, 47, 5906-5918. | 1.6 | 3 |
| 10 | Radiation Oncology and Medical Physics. BioMed Research International, 2015, 2015, 1-3. | 0.9 | 2 |
| 11 | Microdosimetric characteristics of 50 kV X rays at different depths for breast intraoperative radiotherapy. Radiation Protection Dosimetry, 2015, 166, 343-346. | 0.4 | 0 |