Cheng-Shie Wuu

List of Publications by Year
in descending order

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	Temperature dependence and temporal stability of stacked radiochromic sheets for threeâ€dimensional dose verification. Medical Physics, 2020, 47, 5906-5918.	1.6	3
2	3D isocentricity analysis for clinical linear accelerators. Medical Physics, 2020, 47, 1460-1467.	1.6	5
3	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
4	Dosimetric and geometric characteristics of a small animal imageâ€guided irradiator using 3D dosimetry/opticalCTscanner. Medical Physics, 2018, 45, 3330-3339.	1.6	10
5	<scp>AAPM TG</scp> 158: Measurement and calculation of doses outside the treated volume from externalâ€beam radiation therapy. Medical Physics, 2017, 44, e391-e429.	1.6	214
6	Radiation Oncology and Medical Physics. BioMed Research International, 2015, 2015, 1-3.	0.9	2
7	Microdosimetric characteristics of 50 kV X rays at different depths for breast intraoperative radiotherapy. Radiation Protection Dosimetry, 2015, 166, 343-346.	0.4	0
8	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
9	Calculated microdosimetric characteristics of 125I and 103Pd brachytherapy seeds at different depths in water. Radiation Protection Dosimetry, 2006, 122, 506-508.	0.4	4
10	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
11	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