

Otto Sauer

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

689
citations

1170033

9
h-index

1181555

14
g-index

16
all docs

16
docs citations

16
times ranked

869
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of sliding window and field-in-field techniques for tangential whole breast irradiation using the Halcyon and Synergy Agility systems. Radiation Oncology, 2021, 16, 213.	1.2	3
2	Initial results for patient setup verification using transperineal ultrasound and cone beam CT in external beam radiation therapy of prostate cancer. Radiation Oncology, 2016, 11, 147.	1.2	11
3	Incorporation of local dependent reliability information into the Prior Image Constrained Compressed Sensing (PICCS) reconstruction algorithm. Zeitschrift Fur Medizinische Physik, 2015, 25, 375-390.	0.6	2
4	Definition of stereotactic body radiotherapy. Strahlentherapie Und Onkologie, 2014, 190, 26-33.	1.0	180
5	Semi-robotic 6 degree of freedom positioning for intracranial high precision radiotherapy; first phantom and clinical results. Radiation Oncology, 2010, 5, 42.	1.2	26
6	Image-Guided Radiotherapy for Liver Cancer Using Respiratory-Correlated Computed Tomography and Cone-Beam Computed Tomography. International Journal of Radiation Oncology Biology Physics, 2008, 71, 297-304.	0.4	83
7	Positioning accuracy of cone-beam computed tomography in combination with a HexaPOD robot treatment table. International Journal of Radiation Oncology Biology Physics, 2007, 67, 1220-1228.	0.4	124
8	Reliability of the Bony Anatomy in Image-Guided Stereotactic Radiotherapy of Brain Metastases. International Journal of Radiation Oncology Biology Physics, 2007, 69, 294-301.	0.4	65
9	Reliability of Bony Anatomy in Image-Guided Stereotactic Radiotherapy of Brain Metastases. International Journal of Radiation Oncology Biology Physics, 2007, 69, S249.	0.4	0
10	Precision of Image-Guided Radiotherapy (IGRT) in Six Degrees of Freedom and Limitations in Clinical Practice. Strahlentherapie Und Onkologie, 2007, 183, 307-313.	1.0	133
11	Fully automatic detection of corresponding anatomical landmarks in volume scans of different respiratory state. Medical Physics, 2006, 33, 1569-1572.	1.6	6
12	A simple method for labeling CT images with respiratory states. Medical Physics, 2006, 33, 3144-3148.	1.6	7
13	Target motion measurement without implanted markers and its validation by comparison with manually obtained data. Medical Physics, 2005, 32, 3431-3439.	1.6	6
14	Influence of Calculation Algorithm on Dose Distribution in Irradiation of Non-Small Cell Lung Cancer (NSCLC). Strahlentherapie Und Onkologie, 2004, 180, 783-788.	1.0	24
15	Volumetric Deformation Model for Motion Compensation in Radiotherapy. Lecture Notes in Computer Science, 2004, , 925-932.	1.0	1
16	Reconstruction of high-energy bremsstrahlung spectra by numerical analysis of depth-dose data. Radiotherapy and Oncology, 1990, 18, 39-47.	0.3	18