

Jonathan J Wyatt

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

312
citations

1478505

6
h-index

1281871

11
g-index

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all docs

11
docs citations

11
times ranked

465
citing authors

#	ARTICLE	IF	CITATIONS
1	Developing quality assurance tests for simultaneous Positron Emission Tomography & Magnetic Resonance imaging for radiotherapy planning. <i>Physics and Imaging in Radiation Oncology</i> , 2022, 22, 28-35.	2.9	4
2	Evaluating the image quality of combined positron emission tomography-magnetic resonance images acquired in the pelvic radiotherapy position. <i>Physics in Medicine and Biology</i> , 2021, 66, 035018.	3.0	6
3	Cone beam computed tomography for dose calculation quality assurance for magnetic resonance-only radiotherapy. <i>Physics and Imaging in Radiation Oncology</i> , 2021, 17, 71-76.	2.9	4
4	Are cone beam CT image matching skills transferrable from planning CT to planning MRI for MR-only prostate radiotherapy?. <i>British Journal of Radiology</i> , 2021, 94, 20210146.	2.2	3
5	Evaluation of the RayStation electron Monte Carlo dose calculation algorithm. <i>Medical Dosimetry</i> , 2020, 45, 159-167.	0.9	6
6	Audit feasibility for geometric distortion in magnetic resonance imaging for radiotherapy. <i>Physics and Imaging in Radiation Oncology</i> , 2020, 15, 80-84.	2.9	6
7	Applying a commercial atlas-based synthetic Computed Tomography algorithm to patients with hip prostheses for prostate Magnetic Resonance-only radiotherapy. <i>Radiotherapy and Oncology</i> , 2019, 133, 100-105.	0.6	6
8	The accuracy of Magnetic Resonance & Cone Beam Computed Tomography soft-tissue matching for prostate radiotherapy. <i>Physics and Imaging in Radiation Oncology</i> , 2019, 12, 49-55.	2.9	12
9	Systematic Review of Synthetic Computed Tomography Generation Methodologies for Use in Magnetic Resonance Imaging&Only Radiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 100, 199-217.	0.8	235
10	Evaluating the repeatability and set-up sensitivity of a large field of view distortion phantom and software for magnetic resonance-only radiotherapy. <i>Physics and Imaging in Radiation Oncology</i> , 2018, 6, 31-38.	2.9	22
11	Investigating the generalisation of an atlas-based synthetic-CT algorithm to another centre and MR scanner for prostate MR-only radiotherapy. <i>Physics in Medicine and Biology</i> , 2017, 62, N548-N560.	3.0	8