

Zachary Grelewicz

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

90
citations

1478505

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h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

126
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative Medical Physics National Job Data Distribution Analysis. Practical Radiation Oncology, 2021, 11, e438-e445.	2.1	0
2	A feasibility study of using advanced external beam techniques to create a vaginal cuff brachytherapy-like endometrial boost plan. Medical Dosimetry, 2018, 43, 30-38.	0.9	3
3	Use of a laser-guided collimation system to perform direct kilovoltage x-ray spectra measurements on a linear accelerator onboard imager. Medical Physics, 2018, 45, 4869-4876.	3.0	0
4	Use of proximal operator graph solver for radiation therapy inverse treatment planning. Medical Physics, 2017, 44, 1246-1256.	3.0	7
5	Spatial and rotational quality assurance of 6DOF patient tracking systems. Medical Physics, 2016, 43, 2785-2793.	3.0	7
6	Robotic real-time translational and rotational head motion correction during frameless stereotactic radiosurgery. Medical Physics, 2015, 42, 2757-2763.	3.0	6
7	Development of a 6DOF robotic motion phantom for radiation therapy. Medical Physics, 2014, 41, 121704.	3.0	17
8	Combined MV + kV inverse treatment planning for optimal kV dose incorporation in IGRT. Physics in Medicine and Biology, 2014, 59, 1607-1621.	3.0	12
9	Spatial and temporal performance of 3D optical surface imaging for real-time head position tracking. Medical Physics, 2013, 40, 111712.	3.0	33
10	An EPID based method for performing high accuracy calibration between an optical external marker tracking device and the LINAC reference frame. Medical Physics, 2012, 39, 2771-2779.	3.0	5