

Wentao Wang

List of Publications by Year in descending order

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9
papers

87
citations

1684188
5
h-index

1720034
7
g-index

9
all docs

9
docs citations

9
times ranked

75
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessing the robustness of artificial intelligence powered planning tools in radiotherapy clinical settings—a phantom simulation approach. <i>Quantitative Imaging in Medicine and Surgery</i> , 2021, 11, 0-0.	2.0	1
2	Artificial intelligence applications in intensity modulated radiation treatment planning: an overview. <i>Quantitative Imaging in Medicine and Surgery</i> , 2021, 11, 4859-4880.	2.0	9
3	A data-driven approach to optimal beam/arc angle selection for liver stereotactic body radiation therapy treatment planning. <i>Quantitative Imaging in Medicine and Surgery</i> , 2021, 11, 0-0.	2.0	0
4	An artificial intelligence-driven agent for real-time head-and-neck IMRT plan generation using conditional generative adversarial network (cGAN). <i>Medical Physics</i> , 2021, 48, 2714-2723.	3.0	19
5	Deep Learning-Based Fluence Map Prediction for Pancreas Stereotactic Body Radiation Therapy With Simultaneous Integrated Boost. <i>Advances in Radiation Oncology</i> , 2021, 6, 100672.	1.2	16
6	Insights of an AI agent via analysis of prediction errors: a case study of fluence map prediction for radiation therapy planning. <i>Physics in Medicine and Biology</i> , 2021, 66, 23NT01.	3.0	1
7	Transfer learning for fluence map prediction in adrenal stereotactic body radiation therapy. <i>Physics in Medicine and Biology</i> , 2021, 66, .	3.0	5
8	Fluence Map Prediction Using Deep Learning Models — Direct Plan Generation for Pancreas Stereotactic Body Radiation Therapy. <i>Frontiers in Artificial Intelligence</i> , 2020, 3, 68.	3.4	29
9	Goal-Driven Beam Setting Optimization for Whole-Breast Radiation Therapy. <i>Technology in Cancer Research and Treatment</i> , 2019, 18, 153303381985866.	1.9	7