

Marc-Andr © Renaud

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

96
citations

1683934

5
h-index

1372474

10
g-index

11
all docs

11
docs citations

11
times ranked

66
citing authors

#	ARTICLE	IF	CITATIONS
1	On mixed electron–photon radiation therapy optimization using the column generation approach. Medical Physics, 2017, 44, 4287-4298.	1.6	28
2	Direct aperture optimization for FLECBased MERT and its application in mixed beam radiotherapy. Medical Physics, 2012, 39, 4820-4831.	1.6	18
3	Robust mixed electron–photon radiation therapy optimization. Medical Physics, 2019, 46, 1384-1396.	1.6	11
4	Latent uncertainties of the precalculated track Monte Carlo method. Medical Physics, 2015, 42, 479-490.	1.6	10
5	Simultaneous trajectory generation and volumetric modulated arc therapy optimization. Medical Physics, 2020, 47, 3078-3090.	1.6	7
6	Ion chamber and film–based quality assurance of mixed electron–photon radiation therapy. Medical Physics, 2021, 48, 5382-5395.	1.6	7
7	Inverse optimization of low–cost kilovoltage x–ray arc therapy plans. Medical Physics, 2018, 45, 5161-5171.	1.6	6
8	Trajectory–based VMAT for cranial targets with delivery at shortened SAD. Medical Physics, 2020, 47, 3103-3112.	1.6	5
9	Monte Carlo calculated kilovoltage x-ray arc therapy plans for three lung cancer patients. Biomedical Physics and Engineering Express, 2019, 5, 065022.	0.6	3
10	Deep q-learning for simultaneous beam orientation and trajectory optimization for cyberknife. Physics in Medicine and Biology, 2021, 66, .	1.6	1
11	Large-scale dosimetric assessment of Monte Carlo recalculated doses for lung robotic stereotactic body radiation therapy.. Physica Medica, 2020, 76, 7-15.	0.4	0