

Pankaj Mishra

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

188
citations

933447

10
h-index

1372567

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g-index

10
all docs

10
docs citations

10
times ranked

243
citing authors

#	ARTICLE	IF	CITATIONS
1	3D delivered dose assessment using a 4DCT-based motion model. Medical Physics, 2015, 42, 2897-2907.	3.0	24
2	Adaptation and applications of a realistic digital phantom based on patient lung tumor trajectories. Physics in Medicine and Biology, 2012, 57, 3597-3608.	3.0	23
3	An initial study on the estimation of time-varying volumetric treatment images and 3D tumor localization from single MV cine EPID images. Medical Physics, 2014, 41, 081713.	3.0	23
4	Evaluation of 3D fluoroscopic image generation from a single planar treatment image on patient data with a modified XCAT phantom. Physics in Medicine and Biology, 2013, 58, 841-858.	3.0	22
5	Registration of clinical volumes to beams-eye-view images for real-time tracking. Medical Physics, 2014, 41, 121703.	3.0	22
6	Simulation of dosimetric consequences of 4D-CT-based motion margin estimation for proton radiotherapy using patient tumor motion data. Physics in Medicine and Biology, 2014, 59, 853-867.	3.0	21
7	<i>Cine</i> EPID evaluation of two non-commercial techniques for DIBH. Medical Physics, 2014, 41, 021730.	3.0	18
8	A mass-conserving 4D XCAT phantom for dose calculation and accumulation. Medical Physics, 2013, 40, 071728.	3.0	13
9	Simulations using patient data to evaluate systematic errors that may occur in 4D treatment planning: A proof of concept study. Medical Physics, 2013, 40, 091706.	3.0	12
10	Generation of fluoroscopic 3D images with a respiratory motion model based on an external surrogate signal. Physics in Medicine and Biology, 2015, 60, 521-535.	3.0	10