

Danny Lee

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

310
citations

840119

11
h-index

839053

18
g-index

21
all docs

21
docs citations

21
times ranked

342
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel quality assurance procedure for trajectory log validation using phantom-less real-time latency corrected EPID images. <i>Journal of Applied Clinical Medical Physics</i> , 2021, 22, 176-185.	0.8	4
2	Dosimetric benefits of dynamic conformal arc therapy-combined with active breath-hold in lung stereotactic body radiotherapy. <i>Medical Dosimetry</i> , 2021, , .	0.4	1
3	A retrospective 4D cine-MRI based on 2D diaphragm profiles for lung cancer patients. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2019, 63, 360-369.	0.9	10
4	Bulk Anatomical Density Based Dose Calculation for Patient-Specific Quality Assurance of MRI-Only Prostate Radiotherapy. <i>Frontiers in Oncology</i> , 2019, 9, 997.	1.3	16
5	A ROI-based global motion model established on 4DCT and 2D cine-MRI data for MRI-guidance in radiation therapy. <i>Physics in Medicine and Biology</i> , 2019, 64, 045002.	1.6	28
6	Feasibility study on 3D image reconstruction from 2D orthogonal cine-MRI for MRI-guided radiotherapy. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2018, 62, 389-400.	0.9	44
7	Audiovisual biofeedback improves the correlation between internal/external surrogate motion and lung tumor motion. <i>Medical Physics</i> , 2018, 45, 1009-1017.	1.6	21
8	Image-based retrospective 4D cine-MRI in external beam radiotherapy: A comparative study with a digital phantom. <i>Medical Physics</i> , 2018, 45, 3161-3172.	1.6	21
9	Technical note: real-time web-based wireless visual guidance system for radiotherapy. <i>Australasian Physical and Engineering Sciences in Medicine</i> , 2017, 40, 463-469.	1.4	1
10	Audiovisual biofeedback guided breath-hold improves lung tumor position reproducibility and volume consistency. <i>Advances in Radiation Oncology</i> , 2017, 2, 354-362.	0.6	14
11	The impact of breathing guidance and prospective gating during thoracic 4DCT imaging: an XCAT study utilizing lung cancer patient motion. <i>Physics in Medicine and Biology</i> , 2016, 61, 6485-6501.	1.6	17
12	Quantifying the accuracy of the tumor motion and area as a function of acceleration factor for the simulation of the dynamic keyhole magnetic resonance imaging method. <i>Medical Physics</i> , 2016, 43, 2639-2648.	1.6	6
13	Audiovisual Biofeedback Improves Cine-Magnetic Resonance Imaging Measured Lung Tumor Motion Consistency. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 94, 628-636.	0.4	26
14	Quantification of lung tumor rotation with automated landmark extraction using orthogonal cine MRI images. <i>Physics in Medicine and Biology</i> , 2015, 60, 7165-7178.	1.6	21
15	Quasi-breath-hold (QBH) Biofeedback in Gated 3D Thoracic MRI: Feasibility Study. <i>Progress in Medical Physics</i> , 2014, 25, 72.	0.4	1
16	Dynamic keyhole: A novel method to improve MR images in the presence of respiratory motion for real-time MRI. <i>Medical Physics</i> , 2014, 41, 072304.	1.6	9
17	The internal-external respiratory motion correlation is unaffected by audiovisual biofeedback. <i>Australasian Physical and Engineering Sciences in Medicine</i> , 2014, 37, 97-102.	1.4	7
18	Audiovisual biofeedback improves motion prediction accuracy. <i>Medical Physics</i> , 2013, 40, 041705.	1.6	20

#	ARTICLE	IF	CITATIONS
19	WE-C-116-05: Residual Respiratory Motion Management Within a Gating Window Using Quasi-Breath-Hold (QBH) Biofeedback. Medical Physics, 2013, 40, 484-484.	1.6	0
20	Audiovisual biofeedback improves diaphragm motion reproducibility in MRI. Medical Physics, 2012, 39, 6921-6928.	1.6	42