

Shane P Krafft

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

382
citations

933447

10
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

616
citing authors

#	ARTICLE	IF	CITATIONS
1	High quality machine-robust image features: Identification in nonsmall cell lung cancer computed tomography images. <i>Medical Physics</i> , 2013, 40, 121916.	3.0	96
2	The utility of quantitative <scp>CT</scp> radiomics features for improved prediction of radiation pneumonitis. <i>Medical Physics</i> , 2018, 45, 5317-5324.	3.0	81
3	Feasibility of tomotherapy to reduce normal lung and cardiac toxicity for distal esophageal cancer compared to three-dimensional radiotherapy. <i>Radiotherapy and Oncology</i> , 2011, 101, 438-442.	0.6	32
4	Lung Size and the Risk of Radiation Pneumonitis. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 94, 377-384.	0.8	32
5	Effectiveness of image-guided radiotherapy for laryngeal sparing in head and neck cancer. <i>Oral Oncology</i> , 2010, 46, 283-286.	1.5	23
6	Feasibility of Tomotherapy to spare the cochlea from excessive radiation in head and neck cancer. <i>Oral Oncology</i> , 2011, 47, 414-419.	1.5	23
7	Performance characteristics of a gated fiber-optic-coupled dosimeter in high-energy pulsed photon radiation dosimetry. <i>Applied Radiation and Isotopes</i> , 2010, 68, 364-369.	1.5	15
8	Feasibility of tomotherapy for Graves-™ ophthalmopathy. <i>Strahlentherapie Und Onkologie</i> , 2011, 187, 568-574.	2.0	15
9	MOSFET sensitivity dependence on integrated dose from high-energy photon beams. <i>Medical Physics</i> , 2008, 35, 39-47.	3.0	12
10	Confidence limit variation for a single IMRT system following the TG119 protocol. <i>Medical Physics</i> , 2011, 38, 1641-1648.	3.0	11
11	Acute phase response before treatment predicts radiation esophagitis in non-small cell lung cancer. <i>Radiotherapy and Oncology</i> , 2014, 110, 493-498.	0.6	11
12	Feasibility of image-guided radiotherapy based on helical tomotherapy to reduce contralateral parotid dose in head and neck cancer. <i>BMC Cancer</i> , 2012, 12, 175.	2.6	10
13	Effectiveness of Image-Guided Radiotherapy for Locally Advanced Rectal Cancer. <i>Annals of Surgical Oncology</i> , 2011, 18, 380-385.	1.5	9
14	3D-printed headrest for frameless Gamma Knife radiosurgery: Design and validation. <i>Journal of Applied Clinical Medical Physics</i> , 2020, 21, 6-15.	1.9	5
15	Feasibility of Tomotherapy-Based Image-Guided Radiotherapy to Reduce Aspiration Risk in Patients with Non-Laryngeal and Non-Pharyngeal Head and Neck Cancer. <i>PLoS ONE</i> , 2013, 8, e56290.	2.5	4
16	Use of uniform shots for robust planning of mask-based treatment in Gamma Knife Icon. <i>Physica Medica</i> , 2020, 73, 135-157.	0.7	2
17	In Reply to Jin etÂal. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 96, 481-482.	0.8	1