Gregg Tracton

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1278688/publications.pdf

Version: 2024-02-01

20	624	840776 11	839539 18
papers	citations	h-index	g-index

20	20	20	758
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Predicting Radiation Therapy Process Reliability Using Voluntary Incident Learning System Data. Practical Radiation Oncology, 2019, 9, e210-e217.	2.1	5
2	Promoting safety mindfulness: Recommendations for the design and use of simulation-based training in radiation therapy. Advances in Radiation Oncology, 2018, 3, 197-204.	1.2	9
3	Improving radiation oncology providersâ€™ workload and performance: Can simulation-based training help?. Practical Radiation Oncology, 2017, 7, e309-e316.	2.1	10
4	Toward a better understanding of task demands, workload, and performance during physician-computer interactions. Journal of the American Medical Informatics Association: JAMIA, 2016, 23, 1113-1120.	4.4	34
5	Use of mobile device technology to continuously collect patient-reported symptoms during radiation therapy for head and neck cancer: A prospective feasibility study. Advances in Radiation Oncology, 2016, 1, 115-121.	1.2	48
6	The association between event learning and continuous quality improvement programs and culture of patient safety. Practical Radiation Oncology, 2015, 5, 286-294.	2.1	30
7	Comparison of User-Directed and Automatic Mapping of the Planned Isocenter to Treatment Space for Prostate IGRT. International Journal of Biomedical Imaging, 2013, 2013, 1-12.	3.9	0
8	The Impact of Local and Regional Disease Extent on Overall Survival in Patients With Advanced Stage IIIB/IV Non-Small Cell Lung Carcinoma. International Journal of Radiation Oncology Biology Physics, 2012, 84, e385-e392.	0.8	19
9	Training models of anatomic shape variability. Medical Physics, 2008, 35, 3584-3596.	3.0	16
10	Comparison of human and automatic segmentations of kidneys from CT images. International Journal of Radiation Oncology Biology Physics, 2005, 61, 954-960.	0.8	71
11	A method and software for segmentation of anatomic object ensembles by deformable m-reps. Medical Physics, 2005, 32, 1335-1345.	3.0	52
12	Deformable M-Reps for 3D Medical Image Segmentation. International Journal of Computer Vision, 2003, 55, 85-106.	15.6	202
13	Beam orientation selection for intensity-modulated radiation therapy based on target equivalent uniform dose maximization. International Journal of Radiation Oncology Biology Physics, 2003, 55, 215-224.	0.8	63
14	Thresholds for human detection of patient setup errors in digitally reconstructed portal images of prostate fields. International Journal of Radiation Oncology Biology Physics, 2002, 54, 270-277.	0.8	6
15	Multi-scale 3-D Deformable Model Segmentation Based on Medial Description. Lecture Notes in Computer Science, 2001, , 64-77.	1.3	17
16	Benchmark test cases for evaluation of computer-based methods for detection of setup errors: Realistic digitally reconstructed electronic portal images with known setup errors. International Journal of Radiation Oncology Biology Physics, 1997, 37, 199-204.	0.8	11
17	93 Image registration in the brain: A test of clinical accuracy. International Journal of Radiation Oncology Biology Physics, 1997, 39, 181.	0.8	4
18	A portable software tool for computing digitally reconstructed radiographs. International Journal of Radiation Oncology Biology Physics, 1995, 32, 491-497.	0.8	10

#	Article	IF	Citations
19	154 Benchmark test cases for evaluation of computer-based methods for detection of setup errors: Realistic digitally reconstructed electronic portal images with known setup errors. International Journal of Radiation Oncology Biology Physics, 1995, 32, 218.	0.8	0
20	Portable software tools for 3d radiation therapy planning. International Journal of Radiation Oncology Biology Physics, 1994, 30, 921-928.	0.8	17