Tony Shepherd

List of Publications by Year
in descending order

10 papers	336 citations	1478280 6 h-index	1719901 7 g-index
10 all docs	10 docs citations	10 times ranked	671 citing authors

#	Article	IF	Citations
1	Classification and evaluation strategies of auto-segmentation approaches for PET: Report of AAPM task group No. 211. Medical Physics, 2017, 44, e1-e42.	1.6	162
2	Comparative Study With New Accuracy Metrics for Target Volume Contouring in PET Image Guided Radiation Therapy. IEEE Transactions on Medical Imaging, 2012, 31, 2006-2024.	5.4	75
3	Toward a standard for the evaluation of <scp>PET</scp>â€Autoâ€Segmentation methods following the recommendations of AAPM task group No. 211: Requirements and implementation. Medical Physics, 2017, 44, 4098-4111.	1.6	35
4	Stochastic model for heart-rate fluctuations. Physical Review E, 2003, 67, 061904.	0.8	27
5	Interactive Lesion Segmentation with Shape Priors From Offline and Online Learning. IEEE Transactions on Medical Imaging, 2012, 31, 1698-1712.	5.4	19
6	Gaussian Process Models of Dynamic PET for Functional Volume Definition in Radiation Oncology. IEEE Transactions on Medical Imaging, 2012, 31, 1542-1556.	5.4	11
7	Region-based active surface modelling and alpha matting for unsupervised tumour segmentation in PET. , 2012, , .		4
8	Hierarchical modelling for unsupervised tumour segmentation in PET. , 2012, , .		2
9	Radiotherapy volume delineation using dynamic [18F]-FDG PET/CT imaging in patients with oropharyngeal cancer: a pilot study. International Journal of Computer Assisted Radiology and Surgery, 2016, 11, 2059-2069.	1.7	1
10	Hypoxia Imaging for Radiation Therapy Planning. Medical Radiology, 2012, , 891-900.	0.0	0