

Jonathan Urban De Xivry

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

412
citations

1307366
7
h-index

1588896
8
g-index

8
all docs

8
docs citations

8
times ranked

581
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigating CT to CBCT image registration for head and neck proton therapy as a tool for daily dose recalculation. <i>Medical Physics</i> , 2015, 42, 1354-1366.	1.6	115
2	Impact of motion induced artifacts on automatic registration of lung tumors in Tomotherapy. <i>Physica Medica</i> , 2015, 31, 963-968.	0.4	3
3	Phantom based evaluation of CT to CBCT image registration for proton therapy dose recalculation. <i>Physics in Medicine and Biology</i> , 2015, 60, 595-613.	1.6	49
4	Helical tomotherapy for SIB and hypo-fractionated treatments in lung carcinomas: A 4D Monte Carlo treatment planning study. <i>Radiotherapy and Oncology</i> , 2012, 104, 173-180.	0.3	23
5	Diffeomorphic Registration of Images with Variable Contrast Enhancement. <i>International Journal of Biomedical Imaging</i> , 2011, 2011, 1-16.	3.0	70
6	Evaluation of the radiobiological impact of anatomic modifications during radiation therapy for head and neck cancer: Can we simply summate the dose?. <i>Radiotherapy and Oncology</i> , 2010, 96, 131-138.	0.3	15
7	Evaluation of nonrigid registration models for interfraction dose accumulation in radiotherapy. <i>Medical Physics</i> , 2009, 36, 4268-4276.	1.6	73
8	Tumour delineation and cumulative dose computation in radiotherapy based on deformable registration of respiratory correlated CT images of lung cancer patients. <i>Radiotherapy and Oncology</i> , 2007, 85, 232-238.	0.3	64