

Navid Samavati

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

121
citations

1478505

6
h-index

1720034

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g-index

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all docs

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docs citations

7
times ranked

266
citing authors

#	ARTICLE	IF	CITATIONS
1	MR elastography to measure the effects of cancer and pathology fixation on prostate biomechanics, and comparison with T_1 , T_2 and ADC. Physics in Medicine and Biology, 2017, 62, 1126-1148.	3.0	8
2	Technical Note: Method to correlate whole-specimen histopathology of radical prostatectomy with diagnostic MR imaging. Medical Physics, 2016, 43, 1065-1072.	3.0	10
3	Effect of deformable registration uncertainty on lung SBRT dose accumulation. Medical Physics, 2015, 43, 233-240.	3.0	51
4	Effect of material property heterogeneity on biomechanical modeling of prostate under deformation. Physics in Medicine and Biology, 2015, 60, 195-209.	3.0	10
5	A hybrid biomechanical intensity based deformable image registration of lung 4DCT. Physics in Medicine and Biology, 2015, 60, 3359-3373.	3.0	27
6	A hybrid biomechanical intensity based deformable image registration of lung 4DCT. Proceedings of SPIE, 2014, , .	0.8	1
7	Biomechanical model-based deformable registration of MRI and histopathology for clinical prostatectomy. Journal of Pathology Informatics, 2012, 2, 10.	1.7	14