

# Toshiyuki Terunuma

## List of Publications by Year in descending order

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8  
papers

74  
citations

1937685  
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1588992  
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docs citations

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times ranked

115  
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel real-time tumor-contouring method using deep learning to prevent mistracking in X-ray fluoroscopy. <i>Radiological Physics and Technology</i> , 2018, 11, 43-53.	1.9	26
2	Multi-layer energy filter for realizing conformal irradiation in charged particle therapy. <i>Medical Physics</i> , 2000, 27, 368-373.	3.0	19
3	Waveform simulation based on 3D dose distribution for acoustic wave generated by proton beam irradiation. <i>Medical Physics</i> , 2007, 34, 3642-3648.	3.0	12
4	Conformal irradiation by proton beam scanning and multilayer energy filter. <i>Review of Scientific Instruments</i> , 2003, 74, 1292-1295.	1.3	7
5	Three-dimensional conformal irradiation with a multilayer energy filter for proton therapy. <i>Review of Scientific Instruments</i> , 2001, 72, 234-236.	1.3	4
6	The direct measurement using an imaging plate for coincidence of radiation centre and laser position in external radiation therapy. <i>Physics in Medicine and Biology</i> , 2003, 48, N59-N63.	3.0	3
7	Feasibility study on using imaging plates to estimate thermal neutron fluence in neutron-gamma mixed fields. <i>Radiation Protection Dosimetry</i> , 2011, 147, 394-400.	0.8	2
8	Response to "Comments on "Novel real-time tumor-contouring method using deep learning to prevent mistracking in X-ray fluoroscopy"™. <i>Radiological Physics and Technology</i> , 2018, 11, 362-363.	1.9	1