

Ian M Hanson

List of Publications by Year in descending order

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8
papers

155
citations

1478505

6
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

109
citing authors

#	ARTICLE	IF	CITATIONS
1	A recurrent neural network for rapid detection of delivery errors during real-time portal dosimetry. <i>Physics and Imaging in Radiation Oncology</i> , 2022, 22, 36-43.	2.9	6
2	Machine QA for the Elekta Unity system: A Report from the Elekta MRâ€linac consortium. <i>Medical Physics</i> , 2021, 48, e67-e85.	3.0	52
3	Optimisation of a composite difference metric for prompt error detection in real-time portal dosimetry of simulated volumetric modulated arc therapy. <i>British Journal of Radiology</i> , 2021, 94, 20201014.	2.2	2
4	A method to verify sections of arc during intrafraction portal dosimetry for prostate VMAT. <i>Physics in Medicine and Biology</i> , 2019, 64, 205009.	3.0	6
5	Comparison of forward- and back-projection <i>in vivo</i> EPID dosimetry for VMAT treatment of the prostate. <i>Physics in Medicine and Biology</i> , 2018, 63, 025008.	3.0	33
6	An experimental study of two grave excavation methods: Arbitrary Level Excavation and Stratigraphic Excavation. <i>Science and Technology of Archaeological Research</i> , 2016, 2, 177-191.	2.4	7
7	Portal dosimetry for VMAT using integrated images obtained during treatment. <i>Medical Physics</i> , 2014, 41, 021725.	3.0	36
8	Clinical implementation and rapid commissioning of an EPID based <i>in-vivo</i> dosimetry system. <i>Physics in Medicine and Biology</i> , 2014, 59, N171-N179.	3.0	13