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List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

153
citations

1684188

5
h-index

1281871

11
g-index

15
all docs

15
docs citations

15
times ranked

115
citing authors

#	ARTICLE	IF	CITATIONS
1	Automatic contouring system for cervical cancer using convolutional neural networks. Medical Physics, 2020, 47, 5648-5658.	3.0	43
2	Automated treatment planning of postmastectomy radiotherapy. Medical Physics, 2019, 46, 3767-3775.	3.0	27
3	A risk assessment of automated treatment planning and recommendations for clinical deployment. Medical Physics, 2019, 46, 2567-2574.	3.0	23
4	Clinical Acceptability of Automated Radiation Treatment Planning for Head and Neck Cancer Using the Radiation Planning Assistant. Practical Radiation Oncology, 2021, 11, 177-184.	2.1	22
5	Model for Estimating Power and Downtime Effects on Teletherapy Units in Low-Resource Settings. Journal of Global Oncology, 2017, 3, 563-571.	0.5	9
6	Bridging the Radiotherapy Education Gap in Africa: Lessons Learnt from the Cape Town Access to Care Training Programme Over the Past 5 Years (2015â€“2019). Journal of Cancer Education, 2022, 37, 1662-1668.	1.3	6
7	Safety measures in selected radiotherapy centres within Africa in the face of Covid-19. Health and Technology, 2020, 10, 1391-1396.	3.6	5
8	An audit of published South African diagnostic reference level data. Journal of Radiological Protection, 2021, 41, 291-304.	1.1	5
9	Medical physics services in radiology and nuclear medicine in Africa: challenges and opportunities identified through workforce and infrastructure surveys. Health and Technology, 2022, 12, 729-737.	3.6	5
10	Barriers and Facilitators of Implementing Automated Radiotherapy Planning: A Multisite Survey of Low- and Middle-Income Country Radiation Oncology Providers. JCO Global Oncology, 2022, 8, e2100431.	1.8	4
11	Filtration to reduce paediatric dose for a linear slot-scanning digital X-ray machine. Radiation Protection Dosimetry, 2015, 167, 552-561.	0.8	3
12	Determination of the primary dose component and primary linear attenuation coefficient in a 6 MV photon beam using a small attenuator. Radiation Measurements, 2010, 45, 1465-1468.	1.4	1
13	Comparison of Primary Doses Obtained in Three 6 MV Photon Beams Using a Small Attenuator. Radiation Protection Dosimetry, 2017, 173, 198-202.	0.8	0
14	Concrete density estimation of linac bunker walls using impact-echo testing. Physica Medica, 2020, 77, 43-47.	0.7	0
15	Implementation of carbon fibre treatment couches in the XiO ^{Â®} and Monaco ^{Â®} Treatment Planning Systems. Polish Journal of Medical Physics and Engineering, 2020, 26, 211-215.	0.6	0