

Daniela Poppinga

List of Publications by Year in descending order

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9
papers

176
citations

1307594
7
h-index

1588992
8
g-index

9
all docs

9
docs citations

9
times ranked

139
citing authors

#	ARTICLE	IF	CITATIONS
1	Systematic end-to-end testing of multiple target treatments using the modular RUBY phantom. Biomedical Physics and Engineering Express, 2022, 8, 015018.	1.2	1
2	Response of diamond detectors in ultra-high dose-per-pulse electron beams for dosimetry at FLASH radiotherapy. Physics in Medicine and Biology, 2022, 67, 075002.	3.0	17
3	Artificial intelligence based deconvolving on megavoltage photon beam profiles for radiotherapy applications. Physics in Medicine and Biology, 2022, 67, 06NT01.	3.0	1
4	Ion collection efficiency of ionization chambers in ultra-high dose-per-pulse electron beams. Medical Physics, 2021, 48, 819-830.	3.0	37
5	VHEE beam dosimetry at CERN Linear Electron Accelerator for Research under ultra-high dose rate conditions. Biomedical Physics and Engineering Express, 2021, 7, 015012.	1.2	16
6	The European Joint Research Project UHDPulse " Metrology for advanced radiotherapy using particle beams with ultra-high pulse dose rates. Physica Medica, 2020, 80, 134-150.	0.7	71
7	Evaluation of the RUBY modular QA phantom for planar and non-coplanar VMAT and stereotactic radiations. Journal of Applied Clinical Medical Physics, 2020, 21, 69-79.	1.9	7
8	Calorimeter for Real-Time Dosimetry of Pulsed Ultra-High Dose Rate Electron Beams. Frontiers in Physics, 2020, 8, .	2.1	17
9	The 1D lateral dose response functions of photon-dosimetry detectors in magnetic fields" measurement and Monte-Carlo simulation. Physics in Medicine and Biology, 2018, 63, 195002.	3.0	9