

Ilias Billas

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2608057/publications.pdf>

Version: 2024-02-01

9

papers

117

citations

1684188

5

h-index

1588992

8

g-index

9

all docs

9

docs citations

9

times ranked

117

citing authors

#	ARTICLE	IF	CITATIONS
1	Reference dosimetry in MRI-linacs: evaluation of available protocols and data to establish a Code of Practice. Physics in Medicine and Biology, 2021, 66, 05TR02.	3.0	33
2	The effect of magnetic field strength on the response of Gafchromic EBT-3 film. Physics in Medicine and Biology, 2019, 64, 06NT03.	3.0	23
3	Investigating the effect of a magnetic field on dose distributions at phantom-air interfaces using PRESAGE [®] 3D dosimeter and Monte Carlo simulations. Physics in Medicine and Biology, 2018, 63, 05NT01.	3.0	21
4	Alanine dosimetry in strong magnetic fields: use as a transfer standard in MRI-guided radiotherapy. Physics in Medicine and Biology, 2020, 65, 115001.	3.0	13
5	Small-cavity chamber dose response in megavoltage photon beams coupled to magnetic fields. Physics in Medicine and Biology, 2020, 65, 245008.	3.0	10
6	Traceable reference dosimetry in MRI guided radiotherapy using alanine: calibration and magnetic field correction factors of ionisation chambers. Physics in Medicine and Biology, 2021, 66, 165006.	3.0	8
7	Monte Carlo calculation of detector perturbation and quality correction factors in a 1.5 T magnetic resonance guided radiation therapy small photon beams. Physics in Medicine and Biology, 2021, 66, 225004.	3.0	7
8	Eigencolor radiochromic film dosimetry. Medical Physics, 2021, 48, 2592-2603.	3.0	2
9	Reply to Comment on "Development of a primary standard for absorbed dose from unsealed radionuclide solutions". Metrologia, 2017, 54, 615-616.	1.2	0