

Kiki Theodorou

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

160
citations

1163117

8
h-index

1125743

13
g-index

15
all docs

15
docs citations

15
times ranked

220
citing authors

#	ARTICLE	IF	CITATIONS
1	NTCP modelling and pulmonary function tests evaluation for the prediction of radiation induced pneumonitis in non-small-cell lung cancer radiotherapy. <i>Physics in Medicine and Biology</i> , 2007, 52, 1055-1073.	3.0	33
2	Graphical treatment simulation and automated collision detection for conformal and stereotactic radiotherapy treatment planning. <i>Medical Physics</i> , 2001, 28, 1359-1363.	3.0	24
3	A radionuclide dosimetry toolkit based on material-specific Monte Carlo dose kernels. <i>Nuclear Medicine Communications</i> , 2009, 30, 504-512.	1.1	22
4	Analysis of the penumbra enlargement in lung versus the Quality Index of photon beams: A methodology to check the dose calculation algorithm. <i>Medical Physics</i> , 2004, 31, 943-949.	3.0	16
5	Patient-specific internal radionuclide dosimetry. <i>Nuclear Medicine Communications</i> , 2010, 31, 97-106.	1.1	13
6	An inhomogeneity correction algorithm for irregular fields of high-energy photon beams based on Clarkson integration and the 3D beam subtraction method. <i>Journal of Applied Clinical Medical Physics</i> , 2006, 7, 1-13.	1.9	12
7	Dosimetric and radiobiological evaluation of dose distribution perturbation due to head heterogeneities for Linac and Gamma Knife stereotactic radiotherapy. <i>Acta Oncologica</i> , 2008, 47, 917-927.	1.8	11
8	Monte Carlo dosimetric evaluation of high energy vs low energy photon beams in low density tissues. <i>Radiotherapy and Oncology</i> , 2006, 79, 131-138.	0.6	10
9	On the use of published radiobiological parameters and the evaluation of NTCP models regarding lung pneumonitis in clinical breast radiotherapy. <i>Australasian Physical and Engineering Sciences in Medicine</i> , 2011, 34, 69-81.	1.3	7
10	EXTREMELY LOW FREQUENCY ELECTROMAGNETIC FIELD EXPOSURE MEASUREMENT IN THE VICINITY OF WIND TURBINES. <i>Radiation Protection Dosimetry</i> , 2020, 189, 395-400.	0.8	6
11	RF-EMF EXPOSURE LEVELS IN SENSITIVE LAND USE IN GREECE: EDUCATIONAL UNITS CENSUS IN THE MUNICIPALITY OF KORYDALLOS. <i>Radiation Protection Dosimetry</i> , 2020, 190, 193-199.	0.8	4
12	Radiotherapy of early breast cancer in scleroderma patients: our experience with four cases and a short review of the literature. <i>Breast Cancer: Targets and Therapy</i> , 2012, 4, 3.	1.8	1
13	Dosimetric and radiobiological evaluation of four radiation techniques in preoperative rectal cancer radiotherapy. <i>Journal of Radiotherapy in Practice</i> , 2021, 20, 398-405.	0.5	1
14	5G and human health. <i>Jbuon</i> , 2021, 26, 1698-1708.	0.3	0