

Mohammad Ali Tajik-Mansoury

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

36
citations

2258059

3
h-index

2272923

4
g-index

10
all docs

10
docs citations

10
times ranked

39
citing authors

#	ARTICLE	IF	CITATIONS
1	A comparison between track-structure, condensed-history Monte Carlo simulations and MIRD cellular S -values. <i>Physics in Medicine and Biology</i> , 2017, 62, N90-N106.	3.0	15
2	Validation of GATE Monte Carlo code for simulation of proton therapy using National Institute of Standards and Technology library data. <i>Journal of Radiotherapy in Practice</i> , 2019, 18, 38-45.	0.5	9
3	Bragg peak characteristics of proton beams within therapeutic energy range and the comparison of stopping power using the GATE Monte Carlo simulation and the NIST data. <i>Journal of Radiotherapy in Practice</i> , 2020, 19, 173-181.	0.5	6
4	Implementation of dose point kernel (DPK) for dose optimization of $^{177}\text{Lu}/^{90}\text{Y}$ cocktail radionuclides in internal dosimetry. <i>Applied Radiation and Isotopes</i> , 2021, 173, 109673.	1.5	4
5	https://jbpe.sums.ac.ir/article_47495.html . <i>Journal of Biomedical Physics and Engineering</i> , 2021, 11, 263-270.	0.9	1
6	Optimized cocktail of $^{90}\text{Y}/^{177}\text{Lu}$ for radionuclide therapy of neuroendocrine tumors of various sizes. <i>Nuclear Medicine Communications</i> , 2022, Publish Ahead of Print, .	1.1	1
7	GATE MODELING OF LATERAL SCATTERING OF PROTON PENCIL BEAMS. <i>Radiation Protection Dosimetry</i> , 2020, 189, 76-88.	0.8	0
8	A comparison of 8 and 16 frames gated SPECT imaging for determination of left ventricular volumes and ejection fraction: effects of gender and myocardial counts. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 2079-2084.	1.5	0
9	Liver Bremsstrahlung Imaging with Pure Beta Emitter. <i>Journal of Medical Sciences (Faisalabad)</i> , Tj ETQq1 1 0.784314 rgBT /Overlock 1	0.6	0
10	Attenuation correction in single-photon emission computed tomography for NURBS-based cardiac-torso phantom using dual-energy acquisition. <i>World Journal of Nuclear Medicine</i> , 2020, 19, 211.	0.5	0