

Harley Rutherford

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/21542/publications.pdf>

Version: 2024-02-01

5
papers

62
citations

1937685

4
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

68
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance evaluation of a whole-body prototype PET scanner with four-layer DOI detectors. <i>Physics in Medicine and Biology</i> , 2019, 64, 095014.	3.0	29
2	A validated Geant4 model of a whole-body PET scanner with four-layer DOI detectors. <i>Physics in Medicine and Biology</i> , 2020, 65, 235051.	3.0	12
3	Comparative study of alternative Geant4 hadronic ion inelastic physics models for prediction of positron-emitting radionuclide production in carbon and oxygen ion therapy. <i>Physics in Medicine and Biology</i> , 2019, 64, 155014.	3.0	10
4	Dose quantification in carbon ion therapy using in-beam positron emission tomography. <i>Physics in Medicine and Biology</i> , 2020, 65, 235052.	3.0	7
5	Detection and discrimination of neutron capture events for NCEPT dose quantification. <i>Scientific Reports</i> , 2022, 12, 5863.	3.3	4