

Harley Rutherford

List of Publications by Year in descending order

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Version: 2024-02-01

5
papers

62
citations

1937685

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2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

68
citing authors

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