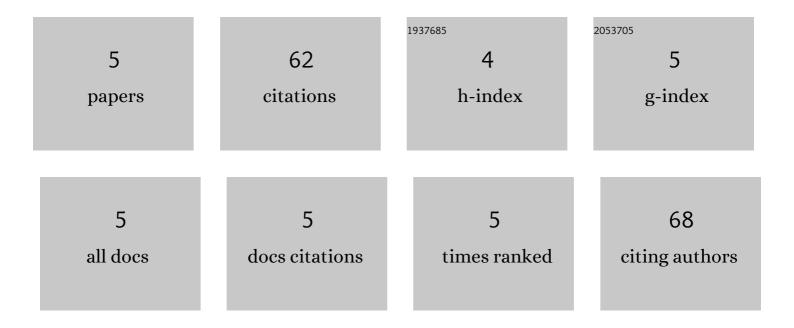
Harley Rutherford

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/21542/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	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
2	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
3	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
4	Dose quantification in carbon ion therapy using in-beam positron emission tomography. Physics in Medicine and Biology, 2020, 65, 235052.	3.0	7
5	Detection and discrimination of neutron capture events for NCEPT dose quantification. Scientific Reports, 2022, 12, 5863.	3.3	4