

Matthew Lund

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7602711/publications.pdf>

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4
papers

12
citations

2258059

3
h-index

2550090

3
g-index

4
all docs

4
docs citations

4
times ranked

14
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced GEANT4 Monte Carlo simulations of the space radiation effects on the International Space Station and Apollo missions using high-performance computing environment. <i>Acta Astronautica</i> , 2019, 165, 219-228.	3.2	4
2	Experimental validation of the Active Shielding Particle Pusher code. <i>Journal of Applied Physics</i> , 2021, 129, .	2.5	4
3	Space radiation electrostatic shielding scaling laws: Beam-like and isotropic angular distributions. <i>Journal of Applied Physics</i> , 2021, 130, 034903.	2.5	4
4	Estimating dosimetric quantities of radon progeny using human CT scan data and small tissue volume analysis with Geant4 code system. <i>Nuclear Technology and Radiation Protection</i> , 2015, 30, 203-209.	0.8	0