

Edward J Stephenson

List of Publications by Year in descending order

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8
papers

366
citations

1478505

6
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

302
citing authors

#	ARTICLE	IF	CITATIONS
1	Comprehensive symmetric-hybrid ring design for a proton EDM experiment at below 10^{-10} e \cdot cm. <i>Physical Review D</i> , 2022, 105, .	1.7	0
2	An implementation of spin-dependent hadron elastic scattering in GEANT4. <i>Journal of the Korean Physical Society</i> , 2022, 80, 437-446.	0.7	0
3	Measurement of the neutron decay electron-antineutrino angular correlation by the aCORN experiment. <i>Physical Review C</i> , 2021, 103, .	2.9	19
4	aCORN: An experiment to measure the electron-antineutrino correlation coefficient in free neutron decay. <i>Review of Scientific Instruments</i> , 2017, 88, 083503.	1.3	4
5	The aCORN backscatter-suppressed beta spectrometer. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2017, 867, 51-57.	1.6	7
6	Measurement of the Electron-Antineutrino Angular Correlation in Neutron \hat{I}^2 Decay. <i>Physical Review Letters</i> , 2017, 119, 042502.	7.8	33
7	A storage ring experiment to detect a proton electric dipole moment. <i>Review of Scientific Instruments</i> , 2016, 87, 115116.	1.3	85
8	New Method of Measuring Electric Dipole Moments in Storage Rings. <i>Physical Review Letters</i> , 2004, 93, 052001.	7.8	204