

Jerzy Szerypo

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

717
citations

1307594

7
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

497
citing authors

#	ARTICLE	IF	CITATIONS
1	Quadrupole excitation of stored ion motion at the true cyclotron frequency. International Journal of Mass Spectrometry and Ion Processes, 1995, 142, 95-116.	1.8	445
2	JYFLTRAP: a cylindrical Penning trap for isobaric beam purification at IGISOL. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2004, 528, 776-787.	1.6	171
3	Preparation of self-supporting diamond-like carbon nanofoils with thickness less than 5 nm for laser-driven ion acceleration. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 655, 53-56.	1.6	32
4	Performance of the MLL-IonCatcher. Review of Scientific Instruments, 2006, 77, 065109.	1.3	26
5	MLLTRAP: A Penning trap facility for high-accuracy mass measurements. Nuclear Instruments & Methods in Physics Research B, 2008, 266, 4547-4550.	1.4	17
6	Development of a Penning trap system in Munich. European Physical Journal A, 2005, 25, 57-58.	2.5	11
7	Target fabrication for laser-ion acceleration research at the Technological Laboratory of the LMU Munich. Matter and Radiation at Extremes, 2019, 4, 035201.	3.9	9
8	Preparation of isotopically enriched mercury sulphide targets. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2008, 590, 73-75.	1.6	4
9	Production of a low-activity ^{233}U source. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2010, 613, 360-362.	1.6	1
10	Present status of the Technological Laboratory at the LMU Munich. Journal of Radioanalytical and Nuclear Chemistry, 2014, 299, 1145-1148.	1.5	1
11	Status of the Penning trap project in Munich. European Physical Journal A, 2009, 42, 319.	2.5	0