

Karin Weyrich

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

7

papers

372

citations

6

h-index

7

g-index

7

ext. papers

394

ext. citations

3.3

avg, IF

1.52

L-index

#	Paper	IF	Citations
7	Energy loss of heavy ions in a plasma target. <i>Physical Review A</i> , 1990 , 42, 2313-2321	2.6	149
6	Stopping of heavy ions in a hydrogen plasma. <i>Physical Review Letters</i> , 1995 , 74, 1550-1553	7.4	110
5	Energy loss of fast heavy ions in plasmas. <i>Nuclear Instruments & Methods in Physics Research B</i> , 1994 , 90, 1-9	1.2	44
4	Energy loss of heavy ions in a hydrogen discharge plasma. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1989 , 278, 52-55	1.2	31
3	Determination of Hydrogen Density by Swift Heavy Ions. <i>Physical Review Letters</i> , 2017 , 119, 204801	7.4	17
2	Commissioning of the PRIOR proton microscope. <i>Review of Scientific Instruments</i> , 2016 , 87, 023303	1.7	16
1	New model of calculating the energy transfer efficiency for the spherical theta-pinch device. <i>Physics of Plasmas</i> , 2015 , 22, 052703	2.1	5