

Takashi Hachiya

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

3,546
citations

1478505

6
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

4358
citing authors

#	ARTICLE	IF	CITATIONS
1	Formation of dense partonic matter in relativistic nucleus-nucleus collisions at RHIC: Experimental evaluation by the PHENIX Collaboration. Nuclear Physics A, 2005, 757, 184-283.	1.5	2,520
2	Energy Loss and Flow of Heavy Quarks in Au+Au Collisions at $\sqrt{s_{NN}}=200$ GeV. Physical Review Letters, 2007, 98, .	7.8	489
3	PHENIX detector overview. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2003, 499, 469-479.	1.6	443
4	Measurements of azimuthal anisotropy and charged-particle multiplicity in $d+Au$ collisions at $\sqrt{s_{NN}}=2.76$ GeV. Physical Review Letters, 2011, 106, 022301.	2.9	33
5	Single electron yields from semileptonic charm and bottom hadron decays in $d+Au$ collisions at $\sqrt{s_{NN}}=2.76$ GeV. Physical Review C, 2011, 84, 054907.	2.9	32
6	Measurements of D^0 pairs from open heavy flavor and Drell-Yan in $p+p$ collisions at $\sqrt{s}=200$ GeV. Physical Review D, 2019, 99, .	4.7	23
7	Measurement of charm and bottom production from semileptonic hadron decays in $p+p$ collisions at $\sqrt{s}=200$ GeV. Physical Review D, 2019, 99, .	4.7	2
8	Design and performance of a silicon-tungsten calorimeter prototype module and the associated readout. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2021, 988, 164796.	1.6	2
9	J-PARC heavy ion experiment. International Journal of Modern Physics E, 2020, 29, 2040005.	1.0	2
10	PHENIX heavy flavor highlights. International Journal of Modern Physics E, 2020, 29, 2040006.	1.0	0