

Hripsime Mkrtchyan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3794388/publications.pdf>

Version: 2024-02-01

26
papers

272
citations

1163117

8
h-index

940533

16
g-index

26
all docs

26
docs citations

26
times ranked

207
citing authors

#	ARTICLE	IF	CITATIONS
1	Radar Diagnosis of the Thundercloud Electron Accelerator. Journal of Geophysical Research D: Atmospheres, 2022, 127, .	3.3	9
2	Glossary on atmospheric electricity and its effects on biology. International Journal of Biometeorology, 2021, 65, 5-29.	3.0	9
3	An experimental program with high duty-cycle polarized and unpolarized positron beams at Jefferson Lab. European Physical Journal A, 2021, 57, 1.	2.5	17
4	Deeply virtual Compton scattering using a positron beam in Hall-C at Jefferson Lab. European Physical Journal A, 2021, 57, 1.	2.5	3
5	Atmospheric electric field variations during fair weather and thunderstorms at different altitudes. Journal of Atmospheric and Solar-Terrestrial Physics, 2020, 211, 105452.	1.6	5
6	Structure of thunderstorm ground enhancements. Physical Review D, 2020, 101, .	4.7	25
7	Measurements of Nonsinglet Moments of the Nucleon Structure Functions and Comparison to Predictions from Lattice QCD for $\langle \sigma_{\text{unpol}}^{\text{N}} \rangle$. Physical Review Letters, 2019, 123, 022501.	7.8	1
8	A global atmospheric electricity monitoring network for climate and geophysical research. Journal of Atmospheric and Solar-Terrestrial Physics, 2019, 184, 18-29.	1.6	71
9	Catalog of 2017 Thunderstorm Ground Enhancement (TGE) events observed on Aragats. Scientific Reports, 2019, 9, 6253.	3.3	20
10	Revealing Color Forces with Transverse Polarized Electron Scattering. Physical Review Letters, 2019, 122, 022002.	7.8	13
11	Study of Atmospheric Discharges by Near Surface Electric Field Measurements. The Open Atmospheric Science Journal, 2018, 12, 21-32.	0.5	3
12	Ground-based measurements of the vertical E-field in mountainous regions and the "Austausch" effect. Atmospheric Research, 2017, 189, 127-133.	4.1	29
13	Polarization Transfer in Wide-Angle Compton Scattering and Single-Pion Photoproduction from the Proton. Physical Review Letters, 2015, 115, 152001.	7.8	7
14	The $\{Q^2\}_{m \text{ Weak}}$ experiment. Hyperfine Interactions, 2013, 214, 21-30.	0.5	1
15	Lower positive charge region (LPCR) and its influence on initiation of Thunderstorm ground enhancements (TGEs) and cloud-to-ground (CG-) and intracloud (IC-) lightning occurrences. Journal of Physics: Conference Series, 2013, 409, 012219.	0.4	0
16	Role of the Lower Positive Charge Region (LPCR) in initiation of the Thunderstorm Ground Enhancements (TGEs). Physical Review D, 2012, 86, .	4.7	46
17	Kaon, pion, and proton associated photofission of Bi nuclei. Physics of Atomic Nuclei, 2010, 73, 1707-1712.	0.4	2
18	HYPERNUCLEAR SPECTROSCOPY WITH ELECTRON BEAM AT JLab HALL C. International Journal of Modern Physics E, 2010, 19, 2480-2486.	1.0	2

#	ARTICLE	IF	CITATIONS
19	HYPERNUCLEAR SPECTROSCOPY WITH ELECTRON BEAM AT JLab HALL C. , 2009, , .		1
20	10D N=1 MASSLESS BPS SUPERMULTIPLETS. Modern Physics Letters A, 2004, 19, 931-944.	1.2	1
21	ELECTROPRODUCTION OF STRANGENESS ON LIGHT NUCLEI. , 2004, , .		0
22	Neutron electric form factor up to $Q^2 = 1.47 \text{ GeV}/c^2$. European Physical Journal A, 2003, 17, 323-327.	2.5	5
23	Observation of coherent Λ^0 electroproduction on deuterons at large momentum transfer. Physics of Atomic Nuclei, 2003, 66, 2159-2168.	0.4	1
24	The Electric Form Factor of the Neutron via Recoil Polarimetry to $Q^2 = 1.47 \text{ (GeV}/c)^2$. AIP Conference Proceedings, 2003, , .	0.4	0
25	NEUTRON ELECTRIC FORM FACTOR VIA RECOIL POLARIMETRY. , 2003, , .		1
26	ELECTROPRODUCTION OF STRANGENESS ON LIGHT NUCLEI. , 2003, , .		0