

Hripsime Mkrtchyan

List of Publications by Year in descending order

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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	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
2	Role of the Lower Positive Charge Region (LPCR) in initiation of the Thunderstorm Ground Enhancements (TGEs). Physical Review D, 2012, 86, .	4.7	46
3	Ground-based measurements of the vertical E-field in mountainous regions and the "Austausch" effect. Atmospheric Research, 2017, 189, 127-133.	4.1	29
4	Structure of thunderstorm ground enhancements. Physical Review D, 2020, 101, .	4.7	25
5	Catalog of 2017 Thunderstorm Ground Enhancement (TGE) events observed on Aragats. Scientific Reports, 2019, 9, 6253.	3.3	20
6	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
7	Revealing Color Forces with Transverse Polarized Electron Scattering. Physical Review Letters, 2019, 122, 022002.	7.8	13
8	Glossary on atmospheric electricity and its effects on biology. International Journal of Biometeorology, 2021, 65, 5-29.	3.0	9
9	Radar Diagnosis of the Thundercloud Electron Accelerator. Journal of Geophysical Research D: Atmospheres, 2022, 127, .	3.3	9
10	Polarization Transfer in Wide-Angle Compton Scattering and Single-Pion Photoproduction from the Proton. Physical Review Letters, 2015, 115, 152001.	7.8	7
11	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
12	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
13	Study of Atmospheric Discharges by Near Surface Electric Field Measurements. The Open Atmospheric Science Journal, 2018, 12, 21-32.	0.5	3
14	Deeply virtual Compton scattering using a positron beam in Hall-C at Jefferson Lab. European Physical Journal A, 2021, 57, 1.	2.5	3
15	Kaon, pion, and proton associated photofission of Bi nuclei. Physics of Atomic Nuclei, 2010, 73, 1707-1712.	0.4	2
16	HYPERNUCLEAR SPECTROSCOPY WITH ELECTRON BEAM AT JLab HALL C. International Journal of Modern Physics E, 2010, 19, 2480-2486.	1.0	2
17	Observation of coherent $J^{\pi} = 0^+$ electroproduction on deuterons at large momentum transfer. Physics of Atomic Nuclei, 2003, 66, 2159-2168.	0.4	1
18	10D N=1 MASSLESS BPS SUPERMULTIPLETS. Modern Physics Letters A, 2004, 19, 931-944.	1.2	1

#	ARTICLE	IF	CITATIONS
19	The $\{Q^{\{p\}}_{\{m\} Weak}\}$ experiment. Hyperfine Interactions, 2013, 214, 21-30.	0.5	1
20	Measurements of Nonsinglet Moments of the Nucleon Structure Functions and Comparison to Predictions from Lattice QCD for $\langle \mathcal{M}_1^2 \rangle$ and $\langle \mathcal{M}_2^2 \rangle$. Physical Review Letters, 2019, 123, 022501.	7.8	1
21	HYPERNUCLEAR SPECTROSCOPY WITH ELECTRON BEAM AT JLab HALL C. , 2009, , .		1
22	NEUTRON ELECTRIC FORM FACTOR VIA RECOIL POLARIMETRY. , 2003, , .		1
23	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
24	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
25	ELECTROPRODUCTION OF STRANGENESS ON LIGHT NUCLEI. , 2003, , .		0
26	ELECTROPRODUCTION OF STRANGENESS ON LIGHT NUCLEI. , 2004, , .		0