

Alexander V Gramolin

List of Publications by Year in descending order

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26
papers

787
citations

759233

12
h-index

552781

26
g-index

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all docs

27
docs citations

27
times ranked

1076
citing authors

#	ARTICLE	IF	CITATIONS
1	Spectral signatures of axionlike dark matter. <i>Physical Review D</i> , 2022, 105, .	4.7	15
2	Transverse charge density and the radius of the proton. <i>Physical Review D</i> , 2022, 105, .	4.7	6
3	Search for axion-like dark matter with ferromagnets. <i>Nature Physics</i> , 2021, 17, 79-84.	16.7	96
4	Search for Axionlike Dark Matter Using Solid-State Nuclear Magnetic Resonance. <i>Physical Review Letters</i> , 2021, 126, 141802.	7.8	51
5	Quantum sensitivity limits of nuclear magnetic resonance experiments searching for new fundamental physics. <i>Quantum Science and Technology</i> , 2021, 6, 034007.	5.8	10
6	Stochastic fluctuations of bosonic dark matter. <i>Nature Communications</i> , 2021, 12, 7321.	12.8	59
7	Measurement of Tensor Analyzing Power T_{20} in Coherent $\vec{\pi}^0$ Photoproduction on Deuteron. <i>Few-Body Systems</i> , 2017, 58, 1.	1.5	13
8	Tensor observables in electro- and photoreactions on the deuteron. <i>Physics of Particles and Nuclei</i> , 2017, 48, 102-110.	0.7	11
9	Measurement of tensor analyzing powers of the incoherent pion photoproduction on a deuteron. <i>Nuclear Physics A</i> , 2017, 968, 23-34.	1.5	13
10	Spectrum of Virtual Photons in the Electroproduction of Negatively Charged Pions on Deuterons. <i>Russian Physics Journal</i> , 2017, 60, 1182-1188.	0.4	0
11	Reanalysis of Rosenbluth measurements of the proton form factors. <i>Physical Review C</i> , 2016, 93, .	2.9	17
12	Experimental Study of the Components of the Tensor Analyzing Power of the Reaction $\vec{d} \hat{+} \gamma \rightarrow \vec{p} \pi^0$. <i>Russian Physics Journal</i> , 2016, 59, 868-874.	0.4	8
13	Two-photon exchange contribution to elastic electron-proton scattering: measurements at the VEPP-3 storage ring. <i>Physica Scripta</i> , 2015, T166, 014017.	2.5	1
14	Measurement of the Two-Photon Exchange Contribution to the Elastic $e \hat{+} p$ Scattering Cross Sections at the VEPP-3 Storage Ring. <i>Physical Review Letters</i> , 2015, 114, 062005.	7.8	87
15	Proton form factors and two-photon exchange in elastic electron-proton scattering. <i>Physics of Atomic Nuclei</i> , 2015, 78, 394-403.	0.4	6
16	Measurement of the Analyzing Power of the Reaction of Photoproduction of Negative Pions in the $\vec{p}^*(1232)$ Resonance Region. <i>Russian Physics Journal</i> , 2015, 57, 1189-1194.	0.4	1
17	First look at the physics case of TLEP. <i>Journal of High Energy Physics</i> , 2014, 2014, 1.	4.7	269
18	Neutral pion photoproduction on tensor-polarized deuterium on the VEPP-3 storage ring. <i>Bulletin of the Russian Academy of Sciences: Physics</i> , 2014, 78, 611-615.	0.6	11

#	ARTICLE	IF	CITATIONS
19	Beam energy measurements for an experiment on elastic e^+p scattering at the VEPP-3 storage ring. Journal of Instrumentation, 2014, 9, T06006-T06006.	1.2	2
20	A new event generator for the elastic scattering of charged leptons on protons. Journal of Physics G: Nuclear and Particle Physics, 2014, 41, 115001.	3.6	33
21	Two-photon exchange contribution in elastic electron-proton scattering, experiment at the VEPP-3 storage ring. EPJ Web of Conferences, 2014, 66, 06002.	0.3	6
22	Measurement of the two-photon exchange contribution in elastic ep scattering at VEPP-3. Nuclear Physics, Section B, Proceedings Supplements, 2012, 225-227, 216-220.	0.4	16
23	Photoreactions with tensor-polarized deuterium target at VEPP-3. Journal of Physics: Conference Series, 2011, 295, 012106.	0.4	9
24	Experiments with internal targets at the VEPP-3 electron storage ring. Physics of Atomic Nuclei, 2010, 73, 1322-1338.	0.4	33
25	Gauge-invariant description of several (2+1)-dimensional integrable nonlinear evolution equations. Theoretical and Mathematical Physics(Russian Federation), 2009, 160, 905-916.	0.9	1
26	Gauge-invariant description of some (2+1)-dimensional integrable nonlinear evolution equations. Journal of Physics A: Mathematical and Theoretical, 2008, 41, 275208.	2.1	9