

# Alessandra Filippi

## List of Publications by Year in descending order

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276  
papers

7,022  
citations

76326

40  
h-index

85541

71  
g-index

279  
all docs

279  
docs citations

279  
times ranked

7189  
citing authors

#	ARTICLE	IF	CITATIONS
1	Search for a Dark Photon in $B \rightarrow B^* \gamma$ Decays at $\sqrt{s} = 10.58$ GeV. Physical Review Letters, 2014, 113, 201801.	7.8	459
2	Evidence for a Kaon-Bound State $K_1^0$ Produced in $K^0$ Absorption Reactions at Rest. Physical Review Letters, 2005, 94, 212303.	7.8	373
3	The Physics of the B Factories. European Physical Journal C, 2014, 74, 1.	3.9	292
4	Search for Invisible Decays of a Dark Photon Produced in $B \rightarrow B^* \gamma$ Collisions at $\sqrt{s} = 10.58$ GeV. Physical Review Letters, 2017, 119, 131804.	7.8	272
5	Evidence for a narrow resonance at 1530 MeV/c <sup>2</sup> in the K <sub>0</sub> <sup>S</sup> -system of the reaction $pp \rightarrow \pi^+ \pi^- K^0$ from the COSY-TOF experiment. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 595, 127-134.	4.1	140
6	Search for a muonic dark force at $\sqrt{s} = 10.58$ GeV. Physical Review D, 2016, 94, .	4.7	108
7	Modified structure of protons and neutrons in correlated pairs. Nature, 2019, 566, 354-358.	27.8	105
8	First results on $^{12}\text{C}$ production at DAΦNE. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 622, 35-44.	4.1	84
9	Measurement of Collins asymmetries in inclusive production of charged pion pairs in $B \rightarrow B^* \gamma$ at $\sqrt{s} = 10.58$ GeV. Physical Review D, 2014, 90, .	4.7	80
10	Direct Observation of Proton-Neutron Short-Range Correlation Dominance in Heavy Nuclei. Physical Review Letters, 2019, 122, 172502.	7.8	80
11	Precision measurement of the $K^0 \rightarrow \pi^+ \pi^- K^0$ cross section. Physical Review Letters, 2015, 115, 212003.	4.7	74
12	Cross Sections for the Exclusive Photon Electroproduction on the Proton and Generalized Parton Distributions. Physical Review Letters, 2015, 115, 212003.	7.8	73
13	Technical design report for the $\overline{P}$ ANDA (AntiProton Annihilations at Darmstadt) Straw Tube Tracker. European Physical Journal A, 2013, 49, 1.	2.5	71
14	Towards a Resolution of the Proton Form Factor Problem: New Electron and Positron Scattering Data. Physical Review Letters, 2015, 114, 062003.	7.8	71
15	Evidence for Heavy Hyperhydrogen $H_{cc}$ . Physical Review Letters, 2012, 108, 042501.	7.8	70
16	$p\bar{p}$ annihilation cross section at very low energy. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 369, 77-85.	4.1	66

#	ARTICLE	IF	CITATIONS
19	Antiproton Slowing Down in H <sub>2</sub> and He and Evidence of Nuclear Stopping Power. Physical Review Letters, 1995, 74, 371-374. Measurement of the $\langle \mathbf{p} \cdot \mathbf{p} \rangle$	7.8	64
20	mathvariant="bold">+</math></math> $\langle \mathbf{p} \cdot \mathbf{p} \rangle$ cross section in the energy range from 3.0 to 6.5 GeV. Physical Review D, 2013, 88, .	4.7	63
21	New measurements of the annihilation cross section at very low energy. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 461, 405-412.	4.1	57
22	A study of the proton spectra following the capture of $^6\text{Li}$ and $^{12}\text{C}$ with FINUDA. Nuclear Physics A, 2006, 775, 35-50. Hyperon production in the channel $\langle \mathbf{p} \cdot \mathbf{p} \rangle$	1.5	56
23	Correlated hadron pairs from the $\langle \mathbf{p} \cdot \mathbf{p} \rangle$	4.1	56
24	Search for heavy neutral lepton production in $K^+$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 778, 137-145.	4.1	49
25	annihilations into hadrons at $\langle \mathbf{p} \cdot \mathbf{p} \rangle$	4.7	49
26	Search for heavy neutral lepton production in $K^+$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 778, 137-145.	4.1	49
27	Measurements of $\langle \mathbf{p} \cdot \mathbf{p} \rangle$	4.1	48
28	First search for $\langle \mathbf{p} \cdot \mathbf{p} \rangle$	4.1	48
29	Hypernuclear spectroscopy with $\langle \mathbf{p} \cdot \mathbf{p} \rangle$ using th. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 791, 156-166.	4.1	47
30	Photoproduction of $\langle \mathbf{p} \cdot \mathbf{p} \rangle$ and $\langle \mathbf{p} \cdot \mathbf{p} \rangle$	2.9	46
31	Production of $\langle \mathbf{p} \cdot \mathbf{p} \rangle$ mesons in proton- $\langle \mathbf{p} \cdot \mathbf{p} \rangle$ proton collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 522, 16-21.	4.1	45
32	Measurement of the $\langle \mathbf{p} \cdot \mathbf{p} \rangle$ production in proton-proton collisions with the COSY time-of-flight spectrometer. European Physical Journal A, 2003, 16, 127-137.	2.5	45
33	and annihilation cross sections at very low energy. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 461, 413-416.	4.1	44
34	New results on mesonic weak decay of p-shell $\langle \mathbf{p} \cdot \mathbf{p} \rangle$ -hypernuclei. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 681, 139-146.	4.1	44
35	Cross sections for the reactions $\langle \mathbf{p} \cdot \mathbf{p} \rangle$	4.7	44
36	Center of Mass Motion of Short-Range Correlated Nucleon Pairs studied via the $\langle \mathbf{p} \cdot \mathbf{p} \rangle$	7.8	42

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37	$\tilde{\eta}$ and $\tilde{\eta}'$ meson production in annihilation and the OZI rule. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 334, 237-243.	4.1	41
38	Production of $\Lambda$ and $\Sigma^0$ hyperons in proton-proton collisions. European Physical Journal A, 2010, 46, 27-44.	2.5	41
39	Single and double spin asymmetries for deeply virtual Compton scattering measured with CLAS and a longitudinally polarized proton target. Physical Review D, 2015, 91, .	4.7	41
40	First observation of the hyper superheavy hydrogen. Nuclear Physics A, 2012, 881, 269-287.	1.5	40
41	Study of $B \rightarrow \Lambda^{\pm} K$ decays. Physical Review D, 2015, 91, .	4.7	40
42	Longitudinal Target-Spin Asymmetries for Deeply Virtual Compton Scattering. Physical Review Letters, 2015, 114, 032001.	7.8	40
43	Search for production of an invisible dark photon in $\tilde{\tau}$ decays. Journal of High Energy Physics, 2019, 2019, 1.	4.7	40
44	decay to in annihilation at rest. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 361, 187-198.	4.1	38
45	Measurement of two-photon exchange effect by comparing elastic $e^+e^- \rightarrow \Lambda^0 \Lambda^0$ cross sections. Physical Review C, 2017, 95, .	4.1	37
46	Two-pion production in proton-proton collisions with a polarized beam. European Physical Journal A, 2008, 37, 267.	2.5	36
47	Proton spectra from Non-Mesonic Weak Decay of p-shell $\tilde{\Lambda}$ -hypernuclei and evidence for the two-nucleon induced process. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 365, 247-251.	4.1	36
48	Influence of $\Lambda$ -resonances on hyperon production in the channel $p p \rightarrow \Lambda^0 K^+ K^0$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 365, 247-251.	4.1	36
49	Search for $B \rightarrow \Lambda^0 K^+ K^0$ decays at the $\sqrt{s} = 10.58$ GeV $e^+e^-$ collider. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 365, 247-251.	7.8	35
50	Search for Long-Lived Particles in $B \rightarrow \Lambda^0 K^+ K^0$ decays. Physical Review Letters, 2015, 114, 171801.	7.8	34
51	Search for a dark photon in electroproduced $e^+e^- \rightarrow \Lambda^0 \Lambda^0$ pairs with the Heavy Photon Search experiment at Belle. Physical Review D, 2018, 98, .	7.8	33
52	First measurement of the helicity asymmetry E in photoproduction on the proton. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 755, 64-69.	4.1	33
53	Search for a dark photon in electroproduced $e^+e^- \rightarrow \Lambda^0 \Lambda^0$ pairs with the Heavy Photon Search experiment at Belle. Physical Review D, 2018, 98, .	4.7	33
54	Antineutron-nucleus annihilation cross sections below 400 MeV/c. Nuclear Physics A, 2002, 697, 209-224.	1.5	32

#	ARTICLE	IF	CITATIONS
55	<p> <a href="http://www.w3.org/2001/XMLSchema-instance">http://www.w3.org/2001/XMLSchema-instance</a> xmlns:xs= <a href="http://www.w3.org/2001/XMLSchema">http://www.w3.org/2001/XMLSchema</a>  <a href="http://www.w3.org/2001/XMLSchema-instance">http://www.w3.org/2001/XMLSchema-instance</a> xmlns="http://www.elsevier.com/xml/ja/dtd"  xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML"  xmlns:th="http://www.elsevier.com/xml/common/table/dtd"  Dallitz plot analyses of <math>B \rightarrow D^0 \pi^+ \pi^-</math> decays. <i>Physical Review Letters</i>, 2017, 119, 202004. </p>	4.1	32
56	<p> <math display="block">B \rightarrow D^0 \pi^+ \pi^-</math> Photon beam asymmetry <math>\hat{\Gamma}</math> for <math>\hat{\Gamma}^+</math> and <math>\hat{\Gamma}^{\pm 2}</math> photoproduction from the proton. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i>, 2017, 771, 213-221. </p>	4.7	32
57	<p> Photon beam asymmetry <math>\hat{\Gamma}</math> for <math>\hat{\Gamma}^+</math> and <math>\hat{\Gamma}^{\pm 2}</math> photoproduction from the proton. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i>, 2017, 771, 213-221. </p>	4.1	32
58	<p> Measurement of the proton spectra from non-mesonic weak decay of <math>^5\text{He}</math>, <math>^7\text{Li}</math> and <math>^{12}\text{C}</math>. <i>Nuclear Physics A</i>, 2008, 804, 151-161. </p>	1.5	31
59	<p> Feasibility studies of time-like proton electromagnetic form factors at <math>\overline{P} P \hat{\Lambda}^-</math> ANDA at FAIR. <i>European Physical Journal A</i>, 2016, 52, 1. </p>	2.5	31
60	<p> Measurements of the annihilation at rest. <i>Nuclear Physics A</i>, 1995, 585, 577-617. </p>	1.5	30
61	<p> First Exclusive Measurement of Deeply Virtual Compton Scattering off <math>^4\text{He}</math>. <i>Physical Review Letters</i>, 2017, 119, 202004. </p>	7.8	30
62	<p> Determination of the proton spin structure functions for <math>0.05 &lt; Q^2 &lt; 5 \text{ GeV}^2</math> using CLAS. <i>Physical Review C</i>, 2017, 96, . </p>	2.9	30
63	<p> New results on meson spectroscopy from Obelix. <i>Nuclear Physics A</i>, 1993, 558, 13-26. </p>	1.5	29
64	<p> <math>\overline{pp}</math> annihilation into four charged pions at rest and in flight. <i>European Physical Journal C</i>, 2004, 35, 21-33. </p>	3.9	29
65	<p> First measurement of the polarization observable <math>E</math> in the <math>p \bar{p} \rightarrow p \bar{p} \pi^+ \pi^-</math> process. <i>Physical Review Letters</i>, 2017, 119, 202004. </p>		

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73	Spin-parity analysis of the final state $\bar{\pi}^+\pi^-\pi^0$ from annihilation at rest in hydrogen targets at three densities. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 408, 476-486.	4.1	27
74	Coupled channel analysis of $\pi^+\pi^-\pi^0$ , $K^+K^-\pi^0$ and $K^+\pi^0$ from $p\bar{p}$ annihilation at rest in hydrogen targets at three densities. European Physical Journal C, 2003, 26, 371-388.	3.9	27
75	Neutron-proton coincidences from Non-Mesonic Weak Decay of p-shell $\bar{\Lambda}$ -hypernuclei and determination of the two-nucleon induced process. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 701, 556-561.	4.1	27
76	Precise determination of the deuteron spin structure at low to moderate $Q^2$ from CLAS and extraction of the neutron contribution. Physical Review C, 2015, 92, .	2.9	27
77	Precision resonance energy scans with the PANDA experiment at FAIR. European Physical Journal A, 2019, 55, 1.	2.5	27
78	Photoproduction of the $\rho(770)^0$ . Physical Review C, 2016, 93, .	2.9	26
79	Beam-Target Helicity Asymmetry for $\bar{\Lambda}^+\pi^-\pi^0$ in the $N^*$ Resonance Region. Physical Review Letters, 2017, 118, 242002.	7.8	26
80	Measurement of the differential and total cross sections of the $\bar{p}p \rightarrow \bar{\Lambda}^+\pi^-\pi^0$ reaction within the resonance region. Physical Review C, 2017, 96, .	2.9	26
81	Searches for lepton number violating $K^+$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 797, 134794.	4.1	26
82	A search for axial vectors in annihilations at rest in gaseous hydrogen at NTP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 400, 226-238.	4.1	25
83	Search for lepton-number violating $B \rightarrow \bar{K}^+\pi^-\pi^0$ decays. Physical Review D, 2014, 89, .	4.7	25
84	Study of the isovector scalar mesons in the channel $\bar{p}p \rightarrow \bar{K}^0\pi^+\pi^0$ at rest with initial angular momentum state selection. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 434, 180-188.	4.1	24
85	Antineutron-proton total cross section from 50 to 400 MeV/c. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 475, 378-385.	4.1	24
86	Search for CP Violation in $B^0 \rightarrow \bar{K}^0\pi^+\pi^0$ Mixing Using Partial Reconstruction of $B^0 \rightarrow \bar{K}^0\pi^+\pi^0$ and a Kaon Tag. Physical Review Letters, 2013, 111, 101802.	7.8	24
87	Dalitz plot analysis of $\bar{p}p \rightarrow \bar{K}^0\pi^+\pi^0$ . Physical Review Letters, 2019, 123, 091801.	4.7	24
88	Extraction of form factors from a Four-Dimensional Angular Analysis of $\bar{p}p \rightarrow \bar{K}^0\pi^+\pi^0$ . Physical Review Letters, 2019, 123, 091801.	7.8	24
89	Study of the $K^+K^-\pi^0$ final state in antiproton annihilation at rest in gaseous hydrogen at NTP with the OBELIX spectrometer. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 545, 261-271.	4.1	23
90	Correlated $\bar{b}t$ pairs from the absorption of $K^+K^-\pi^0$ at rest in light nuclei. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 669, 229-234.	4.1	23

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91	symmetries in inclusive charged $K^+K^-$ pairs produced in $\bar{p}p$ collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 414, 220-228.	4.7	23
92	Study of the annihilation from S states. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 414, 220-228.	4.1	22
93	Single-pion production in pp collisions at 0.95 GeV/c (l). European Physical Journal A, 2006, 30, 443-453.	2.5	22
94	Study of doubly strange systems using stored antiprotons. Nuclear Physics A, 2016, 954, 323-340.	1.5	22
95	Measurement of the spectral function for the $\bar{p}p \rightarrow \pi^+\pi^-K^+K^-$ decay. Physical Review D, 2018, 98, .	4.7	22
96	Study of the $f_0(1500)/f_2(1565)$ production in the exclusive annihilation $\bar{p}p \rightarrow \pi^+\pi^-K^+K^-$ in flight. Physical Review D, 1998, 57, 55-66.	4.7	21
97	Evidence for two pseudoscalar states in the 1.4-1.5 GeV mass region. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 462, 453-461.	4.1	21
98	Feasibility study for the measurement of $\bar{p}p \rightarrow \pi^+\pi^-N$ transition distribution amplitudes at $\sqrt{s} = 1.5$ GeV. Nuclear Physics A, 1995, 594, 375-405.	4.7	21
99	$\pi^0$ and $\eta$ production in antiproton annihilation at rest in a hydrogen gas target at NTP. Nuclear Physics A, 1995, 594, 375-405.	1.5	20
100	First results on nucleon resonance photocouplings from the $\bar{p}p \rightarrow \pi^+\pi^-N$ reaction. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 788, 371-379.	4.1	20
101	Study of $\eta$ and $\eta'(1525)$ meson production in annihilation at rest. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 438, 430-440.	4.1	19
102	On the production of $\pi^+\pi^-$ pairs in pp collisions at 0.8 GeV. European Physical Journal A, 2009, 42, 159.	2.5	19
103	Differential cross section measurements for $\bar{p}p \rightarrow \pi^+\pi^-N$ above the first nucleon resonance region. Physical Review C, 2017, 96, .	4.1	19
104	Differential cross section measurements for $\bar{p}p \rightarrow \pi^+\pi^-N$ above the first nucleon resonance region. Physical Review C, 2017, 96, .	2.9	19
105	Experimental antiproton nuclear stopping power in H <sub>2</sub> and D <sub>2</sub> . Physical Review A, 1996, 54, 5441-5444.	2.5	18
106	Measurement of the $e^+e^- \rightarrow \pi^+\pi^-K^+K^-$ cross section using initial-state radiation at BABAR. Physical Review D, 2017, 96, .	4.7	18
107	Performances of the OBELIX time of flight system. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1995, 356, 270-279.	1.6	17
108	The antineutron beam at OBELIX. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1997, 399, 11-26.	1.6	17

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109	Single and multinucleon antiprotonâ€™4He annihilation at rest. Nuclear Physics A, 2002, 700, 159-192.	1.5	17
110	Comparison of isoscalar vector meson production cross sections in protonâ€™proton collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2007, 647, 351-357.	4.1	17
111	Measurement of $\cos\theta$ in $p\bar{p}$ collisions. Nuclear Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2007, 647, 351-357.	4.7	17
112	Measurement of $B^0 \rightarrow D^0 \pi^0$ branching ratio. Nuclear Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2007, 647, 351-357.		





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163	Measurement of the $B \rightarrow \pi^0 \pi^+ \pi^-$ branching fraction with semileptonically tagged $B$ mesons. <i>Physical Review D</i> , 2013, 88, .	4.7	9
164	Measurement of the mass of the $D_0$ meson. <i>Physical Review D</i> , 2013, 88, .	4.7	9
165	Search for the rare decays $B \rightarrow \pi^0 \pi^+ \pi^-$ and $B \rightarrow \pi^0 \pi^+ \pi^-$ . <i>Physical Review D</i> , 2013, 88, .	4.7	9
166	Measurement of the $\ell = 1/2$ $K^* \pi$ S-wave amplitude from Dalitz plot analyses of $\pi^+ \pi^- \rightarrow K^* K^*$ in two-photon interactions. <i>Physical Review D</i> , 2016, 93, .	4.7	9
167	Measurement of the neutral $D$ meson mixing parameters in a time-dependent amplitude analysis of the $D_0 \rightarrow \pi^+ \pi^- \pi^0$ decay. <i>Physical Review D</i> , 2016, 93, .	4.7	9
168	Dalitz plot analyses of $\pi^+ \pi^- \rightarrow \pi^+ \pi^- \pi^0$ and $\pi^+ \pi^- \rightarrow \pi^+ \pi^- \pi^0$ . <i>Physical Review D</i> , 2017, 95, .	4.7	9
169	New data on $\pi^+ \pi^- \rightarrow \pi^+ \pi^- \pi^0$ baryon production in annihilation at rest. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997, 403, 177-184.	4.1	8
170	An analysis of the contribution of isospin two $\pi^+ \pi^-$ resonant states in the annihilation reaction. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000, 495, 284-288.	4.1	8
171	First results from the FINUDA experiment. <i>Nuclear Physics A</i> , 2005, 752, 139-144.	1.5	8
172	Search for a light Higgs resonance in radiative decays of the $\psi(1S)$ with a charm tag. <i>Physical Review D</i> , 2015, 91, .	4.7	8
173	The HPS electromagnetic calorimeter. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2017, 854, 89-99.	1.6	8
174	Measurement of the $e^+ e^- \rightarrow \pi^+ \pi^- K_S^0 K_S^0$ and $K_S^0 K_S^0$ cross sections using initial-state radiation. <i>Physical Review D</i> , 2017, 95, .	4.7	8
175	Measurement of unpolarized and polarized cross sections for deeply virtual Compton scattering on the proton at Jefferson Laboratory with CLAS. <i>Physical Review C</i> , 2018, 98, .	2.9	8
176	Beam-target helicity asymmetry $E$ in $K_0^* \pi$ and $K_0^* \pi^0$ photoproduction on the neutron. <i>Physical Review C</i> , 2018, 98, .	2.9	8
177	First Evidence for $\cos^2 \theta$ and Resolution of the Cabibbo-Kobayashi-Maskawa Quark-Mixing Unitarity Triangle Ambiguity. <i>Physical Review Letters</i> , 2018, 121, 261801.	7.8	8
178	First results from the FINUDA experiment at $DA\Phi NE$ . <i>Nuclear Physics A</i> , 2005, 754, 399-409.	1.5	7
179	The $A(K^- \text{ stop}, \pi^+ d)A'$ reaction, a tool to observe $[\bar{A}^* NNN]$ clusters. <i>European Physical Journal A</i> , 2007, 33, 283-286.	2.5	7
180	Study of two-body non-mesonic decays of light hypernuclei with FINUDA. <i>Nuclear Physics A</i> , 2010, 835, 439-442.	1.5	7

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181	Evidence for the baryonic decay $\Lambda^0 \rightarrow \Lambda^0 + \pi^0$ . <i>Physical Review Letters</i> , 2019, 122, 081802.	4.7	7
182	Measurement of the beam asymmetry $\Sigma$ and the target asymmetry $T$ in the photoproduction of $\eta$ mesons off the proton using CLAS at Jefferson Laboratory. <i>Physical Review C</i> , 2018, 97, .	4.7	7
183	First Measurements of the Double-Polarization Observables $F_L$ and $T_{21}$ . <i>Physical Review Letters</i> , 2019, 122, 081802.	2.9	7
184	Observation of the Decay $\Lambda^0 \rightarrow \Lambda^0 + \pi^0$ . <i>Physical Review Letters</i> , 2019, 122, 081802.	7.8	7
185	Observation of the Decay $\Lambda^0 \rightarrow \Lambda^0 + \pi^0$ . <i>Physical Review Letters</i> , 2019, 122, 081802.	7.8	7
186	The FINUDA superconducting magnet at DAΦNE. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 1999, 78, 553-558.	0.4	6
187	Measurements of cascade times of antiprotons in molecular hydrogen and helium. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000, 487, 224-228.	4.1	6
188	Protonium annihilation into $\pi^0 \pi^0$ at rest in a liquid hydrogen target. <i>Physical Review D</i> , 2001, 65, .	4.7	6
189	Search for the neutron-rich hypernucleus $^9\text{He}$ . <i>Physical Review C</i> , 2012, 86, .	2.9	6
190	Results on $\Lambda^0 \rightarrow p$ emission from $\Lambda^0 \rightarrow p + \pi^0$ . <i>Physical Review Letters</i> , 2001, 86, 161801.	1.5	6
191	Measurement of large and double spin asymmetries for the $\Lambda^0 \rightarrow \Lambda^0 + \pi^0$ reaction in the nucleon resonance region at low $Q^2$ . <i>Physical Review C</i> , 2016, 94, .	2.9	6
192	Measurement of the $B \rightarrow D^* \Lambda^0 \bar{\Lambda}^0$ branching fraction. <i>Physical Review D</i> , 2016, 94, .	4.7	6
193	Study of $\Lambda^0 \rightarrow \Lambda^0 + \pi^0$ . <i>Physical Review Letters</i> , 2019, 122, 081802.	4.7	6
194	Double $\Lambda^0 \rightarrow \Lambda^0 + \pi^0$ photoproduction off the proton at CLAS. <i>Physical Review C</i> , 2018, 97, .	2.9	6
195	Search for $B^0 \rightarrow \Lambda^0 \bar{\Lambda}^0$ with the BaBar experiment. <i>Physical Review D</i> , 2019, 100, .	4.7	6
196	Results of the coupled channel analysis of $\bar{\Lambda}^0 \rightarrow \bar{\Lambda}^0 + \pi^0$ , $K^+ \bar{K}^0 \rightarrow \bar{\Lambda}^0$ and $K^+ K^0 \rightarrow \bar{\Lambda}^0$ final states from $p, \bar{p}$ annihilation at rest in hydrogen targets at different densities. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2003, 561, 233-240.	4.1	5
197	Search for the pentaquark in antiproton $^4\text{He}$ annihilation at rest. <i>Nuclear Physics A</i> , 2006, 779, 116-141.	1.5	5
198	Study of the proton weak decay of $^{12}\text{C}$ g.s. with FINUDA. <i>European Physical Journal A</i> , 2007, 33, 251-254.	2.5	5

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199	Experimental studies of $\alpha$ -nuclear aggregates in induced interactions. Nuclear Physics A, 2008, 804, 207-218.	1.5	5
200	Mesonic and Non-Mesonic Weak Decay of Hypernuclei with FINUDA. Nuclear Physics A, 2009, 827, 303c-305c.	1.5	5
201	Study of the reaction. Nuclear Physics A, 2010, 835, 398-401.	1.5	5
202	Bottomonium spectroscopy and radiative transitions involving the $\Upsilon(1S)$ and $\Upsilon(2S)$ states. Nuclear Physics A, 2010, 835, 402-411.		

#	ARTICLE	IF	CITATIONS
217	Search for the decay $B^0 \rightarrow \bar{c} + p + \bar{p}$ . Physical Review D, 2014, 89, .	4.7	4
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