

Stefano Spataro

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2203651/publications.pdf>

Version: 2024-02-01

410
papers

9,465
citations

61984

43
h-index

60623

81
g-index

413
all docs

413
docs citations

413
times ranked

5576
citing authors

#	ARTICLE	IF	CITATIONS
1	<p>Observation of a Charged Charmoniumlike Structure in $e^+e^- \rightarrow \gamma^* \rightarrow \psi(3710) \rightarrow \psi(3710) \gamma$</p> <p>arXiv:1908.07501 [hep-ex]</p> <p>Phys. Rev. Lett. 123, 022001 (2020)</p>	7.8	740
2	<p>Observation of a Charged Charmoniumlike Structure in $e^+e^- \rightarrow \gamma^* \rightarrow \psi(3710) \rightarrow \psi(3710) \gamma$</p> <p>arXiv:1908.07501 [hep-ex]</p> <p>Phys. Rev. Lett. 123, 022001 (2020)</p>	3.7	295
3	<p>The high-acceptance dielectron spectrometer HADES. European Physical Journal A, 2009, 41, 243-277.</p>	2.5	271
4	<p>Observation of a Charged Charmoniumlike Structure in $e^+e^- \rightarrow \gamma^* \rightarrow \psi(3710) \rightarrow \psi(3710) \gamma$</p> <p>arXiv:1908.07501 [hep-ex]</p> <p>Phys. Rev. Lett. 123, 022001 (2020)</p>		
5	<p>Observation of a Charged Charmoniumlike Structure in $e^+e^- \rightarrow \gamma^* \rightarrow \psi(3710) \rightarrow \psi(3710) \gamma$</p> <p>arXiv:1908.07501 [hep-ex]</p> <p>Phys. Rev. Lett. 123, 022001 (2020)</p>		

#	ARTICLE	IF	CITATIONS
55	Observation of a Resonant Structure in σ_{K^+} in relativistic heavy-ion collisions. Physical Review Letters, 2020, 124, 112001.	2.8	38
56	PANDA Phase One. European Physical Journal A, 2021, 57, 1.	2.5	38
57	Baryonic resonances close to the K^+ threshold: The case of $\Lambda(1385)^+$ in pp collisions. Physical Review C, 2012, 85, .	2.9	37
58	Statistical hadronization model analysis of hadron yields in p + Nb and Ar + KCl at SIS18 energies. European Physical Journal A, 2016, 52, 1.	2.5	37
59	In-medium effects on K^+ in relativistic heavy-ion collisions. Physical Review C, 2010, 82.	2.9	36
60	final state: Towards the extraction of the p in relativistic heavy-ion collisions. Nuclear physics A, 2013, 914, 60-68.	1.5	36
61	Precision measurements of B in relativistic heavy-ion collisions. Nuclear physics A, 2013, 914, 60-68.		

#	ARTICLE	IF	CITATIONS
91	Measurement of proton electromagnetic form factors in the time-like region using initial state radiation at BESIII. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 367, 136059. http://www.w3.org/1998/Math/MathML	4.1	27
92	Study of the near-threshold $\rho(770)^0$ and $\rho(770)^{\pm}$ production in $e^+e^- \rightarrow \rho(770)^0 \gamma^* \rightarrow \rho(770)^0 \pi^+\pi^-$ and $e^+e^- \rightarrow \rho(770)^{\pm} \gamma^* \rightarrow \rho(770)^{\pm} \pi^+\pi^-$. Physical Review Letters, 2019, 123, 032002. http://www.w3.org/1998/Math/MathML	4.7	26
93	Measurement of the cross section for $e^+e^- \rightarrow \rho(770)^0 \gamma^* \rightarrow \rho(770)^0 \pi^+\pi^-$ and $e^+e^- \rightarrow \rho(770)^{\pm} \gamma^* \rightarrow \rho(770)^{\pm} \pi^+\pi^-$ at center-of-mass energies between 2.00 and 3.08 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 813, 136059. http://www.w3.org/1998/Math/MathML	4.7	26
94	Observation of a resonant structure in $e^+e^- \rightarrow \rho(770)^0 \gamma^* \rightarrow \rho(770)^0 \pi^+\pi^-$ and another in $e^+e^- \rightarrow \rho(770)^{\pm} \gamma^* \rightarrow \rho(770)^{\pm} \pi^+\pi^-$ at center-of-mass energies between 2.00 and 3.08 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 813, 136059. http://www.w3.org/1998/Math/MathML	4.7	26
95	Measurements of absolute branching fractions for $B^0 \rightarrow \rho(770)^0 \pi^+\pi^-$ and $B^{\pm} \rightarrow \rho(770)^{\pm} \pi^+\pi^-$ via femtoscopy in e^+e^- collisions. Physical Review Letters, 2020, 124, 032002. http://www.w3.org/1998/Math/MathML	7.8	26
96	Observation of a resonant structure in $e^+e^- \rightarrow \rho(770)^0 \gamma^* \rightarrow \rho(770)^0 \pi^+\pi^-$ and another in $e^+e^- \rightarrow \rho(770)^{\pm} \gamma^* \rightarrow \rho(770)^{\pm} \pi^+\pi^-$ at center-of-mass energies between 2.00 and 3.08 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 813, 136059. http://www.w3.org/1998/Math/MathML	4.1	26
97	Measurements of absolute branching fractions for $B^0 \rightarrow \rho(770)^0 \pi^+\pi^-$ and $B^{\pm} \rightarrow \rho(770)^{\pm} \pi^+\pi^-$ via femtoscopy in e^+e^- collisions. Physical Review Letters, 2020, 124, 032002. http://www.w3.org/1998/Math/MathML	2.9	25
98	Observation of a resonant structure in $e^+e^- \rightarrow \rho(770)^0 \gamma^* \rightarrow \rho(770)^0 \pi^+\pi^-$ and another in $e^+e^- \rightarrow \rho(770)^{\pm} \gamma^* \rightarrow \rho(770)^{\pm} \pi^+\pi^-$ at center-of-mass energies between 2.00 and 3.08 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 813, 136059. http://www.w3.org/1998/Math/MathML	4.1	25
99	Measurements of absolute branching fractions for $B^0 \rightarrow \rho(770)^0 \pi^+\pi^-$ and $B^{\pm} \rightarrow \rho(770)^{\pm} \pi^+\pi^-$ via femtoscopy in e^+e^- collisions. Physical Review Letters, 2020, 124, 032002. http://www.w3.org/1998/Math/MathML	7.8	26

#	ARTICLE	IF	CITATIONS
109	Observation of the Leptonic Decay $D \rightarrow \bar{L} \nu$. Physical Review Letters, 2019, 123, 211802.	7.8	23
110	Model-independent determination of the relative strong-phase difference between D^0 and $D^0 \rightarrow KS, L\bar{0} + \bar{L}\bar{c}$ and its impact on the measurement of the CKM angle β_3 . Physical Review D, 2020, 101, .	4.7	23
111	Probing of in-medium hadron structure with HADES. Nuclear Physics A, 2005, 749, 150-159.	1.5	22
112	Simulation and event reconstruction inside the PandaRoot framework. Journal of Physics: Conference Series, 2008, 119, 032035.	0.4	22
113	Evidence for $D^0 \rightarrow \bar{L} \nu$ Decays into $\bar{L} \nu$ and $\bar{L} \nu$. Physical Review Letters, 2010, 105, .	7.8	22
114	Inclusive dilepton production in proton-proton collisions at 2.2 GeV beam energy. Physical Review C, 2012, 85, .	2.9	22
115	Observation of $D^0 \rightarrow \bar{L} \nu$. Physical Review Letters, 2014, 112, 251801.	7.8	22
116	Strong Absorption of Hadrons with Hidden and Open Strangeness in Nuclear Matter. Physical Review Letters, 2019, 123, 022002.	7.8	22
117	Measurements of weak decay asymmetries of $D^0 \rightarrow p \bar{K} s$. Physical Review Letters, 2019, 100, .	4.7	22
118	Cross section measurements of $D^0 \rightarrow e \bar{K}$. Physical Review D, 2019, 100, .	4.7	22
119	Observation of the Semileptonic $D^0 \rightarrow \bar{L} \nu$ and First Observation of the $D^0 \rightarrow \bar{L} \nu$. Physical Review Letters, 2019, .	7.8	22
120	Decay into the $D^0 \rightarrow K \bar{L} \nu$. Physical Review Letters, 2019, 123, 022002.	7.8	22
121	Amplitude analysis of the $D^0 \rightarrow K \bar{L} \nu$ system produced in radiative $D^0 \rightarrow K \bar{L} \nu$ decays. Physical Review D, 2018, 98, .	4.7	21
122	Determination of Strong-Phase Parameters in $D^0 \rightarrow KS, L\bar{0} + \bar{L}\bar{c}$. Physical Review Letters, 2020, 124, 241802.	7.8	21
123	Amplitude analysis and branching fraction measurement of $D^0 \rightarrow K \bar{L} \nu$. Physical Review Letters, 2019, 123, 022002.	4.7	21
124	Study of $D^0 \rightarrow K \bar{L} \nu$ at BESIII. Physical Review D, 2013, 87, .	4.7	20
125	Analysis of pion production data measured by HADES in proton-proton collisions at 1.25 GeV. European Physical Journal A, 2015, 51, 1.	2.5	20
126	First observation of the isospin violating decay $D^0 \rightarrow \bar{L} \nu$. Physical Review Letters, 2019, 123, 022002.	4.7	19

#	ARTICLE	IF	CITATIONS
127	Dalitz decay in proton-proton collisions at $\sqrt{s} = 1232$ GeV. Chinese Physics Letters, 2017, 40, 022001.	2.9	19
128	Measurement of the Absolute Branching Fraction of the Inclusive Semileptonic Decay $B \rightarrow X \ell^+ \ell^-$. Physical Review Letters, 2018, 121, 251801.	7.8	19
129	Observation of the structure at $\sqrt{s} = 4220$ MeV. Physical Review Letters, 2018, 121, 251801.	7.8	19
130	Measurement of the integrated luminosity of the Phase 2 data of the Belle II experiment *. Chinese Physics C, 2020, 44, 021001.	4.7	19
131	Measurements of the center-of-mass energies of collisions at BESIII *. Chinese Physics C, 2021, 45, 103001.	3.7	19
133	The HADES time-of-flight wall. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 492, 14-25.	1.6	18
134	Observation of a structure at $\sqrt{s} = 1.84$ GeV. Physical Review Letters, 2018, 121, 251801.		

#	ARTICLE	IF	CITATIONS
145	Precision measurement of the branching fractions of Λ_c^+ decays. <i>Physical Letters, Section B: Nuclear, Elementary Particle and High Energy Physics</i> , 2012, 710, 594-599.	4.1	16
146	Measurements of baryon pair decays of Λ_c^+ mesons. <i>Physical Review D</i> , 2013, 87, .	4.7	16
147	Amplitude analysis of the decays of Λ_c^+ mesons. <i>Physical Review D</i> , 2014, 89, .	4.7	16
148	Study of the decay $\Lambda_c^+ \rightarrow \Lambda^0 \pi^+$. <i>Physical Review D</i> , 2014, 89, .	4.7	16
149	Observation of $\Lambda_c^+ \rightarrow \Lambda^0 \pi^+$ and improved measurement of $\Lambda_c^+ \rightarrow \Lambda^0 \pi^+$. <i>Physical Review D</i> , 2020, 101, .	4.7	16
150	Observation of electromagnetic Dalitz decays and evidence of the decay $\Lambda_c^+ \rightarrow \Lambda^0 \pi^+ \gamma$. <i>Physical Review D</i> , 2020, 101, .	4.7	15
151	Observation of the semimuonic decay $\Lambda_c^+ \rightarrow \Lambda^0 \mu^+ \nu_\mu$. <i>Physical Review D</i> , 2020, 101, .	4.7	15
152	Measurement of the Born cross sections for $\Lambda_c^+ \rightarrow \Lambda^0 \pi^+ \gamma$ at center-of-mass energies between 2.00 and 3.08 GeV. <i>Physical Review D</i> , 2021, 103, .	4.7	15
153	Charged-pion production in $\sqrt{s_{NN}} = 2.4-2.76$ TeV Au+Au collisions at the LHC. <i>European Physical Journal A</i> , 2020, 56, 1.	2.5	15
154	Event Reconstruction in the PandaRoot framework. <i>Journal of Physics: Conference Series</i> , 2012, 396, 022048.	0.4	14
155	Production of Λ_c^+ in reactions at 3.5 GeV beam energy. <i>Nuclear Physics A</i> , 2012, 881, 178-186.	1.5	14
156	Partial wave analysis of $\Lambda_c^+ \rightarrow \Lambda^0 \pi^+$ decays. <i>Physical Review D</i> , 2018, 97, .	4.7	14
157	Inclusive pion and Λ_c^+ production in $\sqrt{s_{NN}} = 2.76$ TeV Pb-Pb collisions. <i>Physical Review C</i> , 2013, 88, .	2.9	14
158	Measurements of absolute branching fractions for $\Lambda_c^+ \rightarrow \Lambda^0 \pi^+$ mesons decays into two pseudoscalar mesons. <i>Physical Review D</i> , 2018, 97, .	4.7	14
159	Observation of $\Lambda_c^+ \rightarrow \Lambda^0 \pi^+$ mesons decays into two pseudoscalar mesons. <i>Physical Review D</i> , 2018, 97, .	4.7	14
160	Observation of $\Lambda_c^+ \rightarrow \Lambda^0 \pi^+$ mesons decays into two pseudoscalar mesons. <i>Physical Review D</i> , 2018, 97, .	4.7	14
161	Observation of $\Lambda_c^+ \rightarrow \Lambda^0 \pi^+$ mesons decays into two pseudoscalar mesons. <i>Physical Review D</i> , 2018, 97, .	4.7	14
162	Observation of $\Lambda_c^+ \rightarrow \Lambda^0 \pi^+$ mesons decays into two pseudoscalar mesons. <i>Physical Review D</i> , 2018, 97, .	4.7	14

#	ARTICLE	IF	CITATIONS
163	Study of the process $\langle \sigma \rangle_{\text{CM}}(s) \sim \frac{1}{s} \ln^2 s$ at center-of-mass energies between 2.00 and 3.08 GeV. <i>Physical Review D</i> , 2021, 104, .	4.7	14
164	Higher-order multipole amplitude measurement in $\langle \sigma \rangle_{\text{CM}}(s) \sim \frac{1}{s} \ln^3 s$. <i>Physical Review D</i> , 2011, 84, .	4.7	13
165	Deep sub-threshold $K^*(892)0$ production in collisions of Ar + KCl at 1.76 A GeV. <i>European Physical Journal A</i> , 2013, 49, 1.	2.5	13
166	Measurements of $\langle \sigma \rangle_{\text{CM}}(s) \sim \frac{1}{s} \ln^3 s$ in $p\bar{p} \rightarrow K^+ K^-$ collisions. <i>Physical Review D</i> , 2013, 87, .	4.7	13
167	A cylindrical GEM detector with analog readout for the BESIII experiment. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Measurements</i> , 2016, 681, 515-517.	1.6	13
168	Measurement of $\langle \sigma \rangle_{\text{CM}}(s) \sim \frac{1}{s} \ln^3 s$ in $p\bar{p} \rightarrow K^+ K^-$ collisions. <i>Physical Review D</i> , 2013, 87, .	4.7	13
169	$\langle \sigma \rangle_{\text{CM}}(s) \sim \frac{1}{s} \ln^3 s$ cross sections at center-of-mass energies between 2.00 and 3.08 GeV. <i>Physical Review D</i> , 2021, 104, .		

#	ARTICLE	IF	CITATIONS
181	Search for the charged lepton flavor violating decay $J \rightarrow \bar{l} \nu$. Physical Review D, 2013, 87, .	4.7	12
182	Measurement of Λ baryon polarization in $e^+e^- \rightarrow b \bar{b}$. Physical Review D, 2013, 87, .	4.7	11
183	Measurement of the Cross Section for $e^+e^- \rightarrow \text{Hadrons}$ at Energies from 2.2324 to 3.6710 GeV. Physical Review Letters, 2022, 128, 062004.	7.8	12
184	Search for baryonic decays of $\Lambda(3770)$ and $\Lambda(4040)$. Physical Review D, 2013, 87, .	4.7	11
185	Evidence for $\Lambda_c^+ \rightarrow \bar{l} c \nu$ measurement of $\Lambda_c^+ \rightarrow \bar{l} c \nu$. Physical Review D, 2013, 87, .	4.7	11
186	Study of $e^+e^- \rightarrow p \bar{p} \Lambda(3770)$ in the vicinity of the $\Lambda(3770)$. Physical Review D, 2014, 90, .	4.7	11
187	Analysis of the exclusive final state $n p e^+ e^-$ in the quasi-free $n p$ reaction. European Physical Journal A, 2017, 53, 1.	2.5	11
188	Measurement of the absolute branching fraction of $D_s^0 \rightarrow \tau^+ \nu$. Physical Review D, 2018, 97, .	4.7	11
189	Search for invisible decays of $D_s^0 \rightarrow \tau^+ \nu$ and $D_s^0 \rightarrow \tau^+ \nu$ with $D_s^0 \rightarrow \tau^+ \nu$ data at BESIII. Physical Review D, 2018, 98, .	4.7	11
190	Study of the decays $D^+ \rightarrow e^+ \nu_e$. Physical Review D, 2018, 97, .	4.7	11
191	Partial-wave analysis of $J/\psi \rightarrow K^+ K^- \Lambda(3770)$. Physical Review D, 2019, 100, .	4.7	11
192	Identical pion intensity interferometry in central Au + Au collisions at 1.23A GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 795, 446-451.	4.1	11
193	Measurement of the absolute branching fractions for purely leptonic $D^+ \rightarrow s^+ \nu$ decays. Physical Review D, 2021, 104, .	4.7	11
194	B-flavor tagging at Belle II. European Physical Journal C, 2022, 82, 1.	3.9	11
195	Observation of $\Lambda_c^+ \rightarrow \bar{l} c \nu$ in collisions of $e^+e^- \rightarrow b \bar{b}$. Physical Review D, 2013, 87, .	2.9	10
196	Search for $\Lambda_c^+ \rightarrow \bar{l} c \nu$ and $\Lambda_c^+ \rightarrow \bar{l} c \nu$ decays in $J/\psi \rightarrow \bar{l} l \Lambda_c^+ \Lambda_c^-$. Physical Review D, 2013, 87, .	4.7	10
197	Radiation damage in single crystal CVD diamond material investigated with a high current relativistic 197Au beam. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Observation of $\Lambda_c^+ \rightarrow \bar{l} c \nu$. Physical Review D, 2013, 87, .	1.6	10
198	Measurement of $\Lambda_c^+ \rightarrow \bar{l} c \nu$ and improved meas	4.7	10

#	ARTICLE	IF	CITATIONS
199	Study of the Dalitz decay $J/\psi \rightarrow e^+e^- \gamma$. Physical Review D, 2019, 99, .	4.7	10
200	Search for baryon and lepton number violation in $J/\psi \rightarrow c\bar{c}e^+e^- + c.c.$. Physical Review D, 2019, 99, .	4.7	10
201	Time-Like Baryon Transitions studies with HADES. EPJ Web of Conferences, 2019, 199, 01008.	0.3	10
202	Precision Measurement of the Branching Fractions of $B \rightarrow K^* \ell^+ \ell^-$ Decays. Physical Review Letters, 2019, 122, 142002.	7.8	10
203	Observation of $B \rightarrow K^* \ell^+ \ell^-$ decays. Physical Review Letters, 2019, 122, 142002.	4.7	10
204	Measurement of the absolute branching fractions of $B \rightarrow K^* \ell^+ \ell^-$ and confirmation of $B \rightarrow K^* \ell^+ \ell^-$. Physical Review Letters, 2019, 122, 142002.	4.7	10
205	Measurement of the absolute branching fractions of $B \rightarrow K^* \ell^+ \ell^-$ and confirmation of $B \rightarrow K^* \ell^+ \ell^-$. Physical Review Letters, 2019, 122, 142002.	4.7	10

#	ARTICLE	IF	CITATIONS
235	Search for the decay $D_s^+ \rightarrow \tau^+ \nu_\tau$. Physical Review D, 2011, 84, . $D_s^+ \rightarrow \tau^+ \nu_\tau$	4.7	8
236	Precise Measurement of the $D_s^+ \rightarrow \tau^+ \nu_\tau$ branching fraction. Physical Review Letters, 2021, 127, 211801. $D_s^+ \rightarrow \tau^+ \nu_\tau$	7.8	8
237	Search for CP violating pseudoscalar decays into $\tau^+ \nu_\tau$. Physical Review D, 2011, 84, . $D_s^+ \rightarrow \tau^+ \nu_\tau$	4.7	7
238	First observation of the decays $D_s^+ \rightarrow \tau^+ \nu_\tau$. Physical Review D, 2011, 83, . $D_s^+ \rightarrow \tau^+ \nu_\tau$	4.7	7
239	Precision measurements of branching fractions for $D_s^+ \rightarrow \tau^+ \nu_\tau$. Physical Review D, 2012, 86, . $D_s^+ \rightarrow \tau^+ \nu_\tau$	4.7	7
240	The HADES-at-FAIR project. Physics of Atomic Nuclei, 2012, 75, 589-593.	0.4	7
241	Determination of the $\chi(1385) \rightarrow \rho(1405)$ ratio in p+p collisions at 3.5 GeV. Hyperfine Interactions, 2012, 210, 45-51.	0.5	7
242	First measurement of $D_s^+ \rightarrow \tau^+ \nu_\tau$. Physical Review D, 2018, 98, . $D_s^+ \rightarrow \tau^+ \nu_\tau$	4.7	7
243	Search for the decay $D_s^+ \rightarrow \tau^+ \nu_\tau$. Physical Review D, 2019, 100, . $D_s^+ \rightarrow \tau^+ \nu_\tau$	4.7	7
244	Search for the decay $D_s^+ \rightarrow \tau^+ \nu_\tau$. Physical Review D, 2019, 100, . $D_s^+ \rightarrow \tau^+ \nu_\tau$	4.7	7
245	Observation of the $D_s^+ \rightarrow \tau^+ \nu_\tau$ annihilation decay. Physical Review D, 2019, 99, . $D_s^+ \rightarrow \tau^+ \nu_\tau$	4.7	7
246	Study of the decays $D_s^+ \rightarrow \tau^+ \nu_\tau$ and $D_s^+ \rightarrow \tau^+ \nu_\tau$. Physical Review D, 2019, 99, . $D_s^+ \rightarrow \tau^+ \nu_\tau$	4.7	7
247	Precision measurements of the $D_s^+ \rightarrow \tau^+ \nu_\tau$ branching fraction. Physical Review D, 2019, 99, . $D_s^+ \rightarrow \tau^+ \nu_\tau$	4.7	7
248	Observation of $D_s^+ \rightarrow \tau^+ \nu_\tau$ and study of the P-wave $D_s^+ \rightarrow \tau^+ \nu_\tau$ mesons. Chinese Physics C, 2019, 43, 031001. $D_s^+ \rightarrow \tau^+ \nu_\tau$	3.7	7
249	Observation of $D_s^+ \rightarrow \tau^+ \nu_\tau$. Physical Review D, 2021, 103, 012001. $D_s^+ \rightarrow \tau^+ \nu_\tau$	4.7	7
250	Feasibility studies for the measurement of time-like proton electromagnetic form factors from $p \rightarrow \mu^+ \mu^-$ at $\sqrt{s} = 1.02$ GeV at FAIR. European Physical Journal A, 2021, 57, 1.	2.5	7
251	Dilepton production in pp and CC collisions with HADES. European Physical Journal A, 2007, 31, 831-835.	2.5	6
252	Measurement of $D_s^+ \rightarrow \tau^+ \nu_\tau$ into $D_s^+ \rightarrow \tau^+ \nu_\tau$. Physical Review D, 2014, 89, . $D_s^+ \rightarrow \tau^+ \nu_\tau$	4.7	6

#	ARTICLE	IF	CITATIONS
253	Time of flight measurement in heavy-ion collisions with the HADES RPC TOF wall. Journal of Instrumentation, 2014, 9, C11015-C11015.	1.2	6
254	The Cylindrical GEM Inner Tracker of the BESIII experiment: prototype test beam results. Journal of Instrumentation, 2017, 12, C07038-C07038.	1.2	6
255	Observation of $\bar{\Lambda}(3686) \rightarrow \bar{\Lambda} e^+ e^-$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 783, 452-458.	4.1	6
256	First observations of $hc\bar{t}$ hadrons. Physical Review D, 2019, 99, .	4.7	6
257	A model to explain the angular distribution of ψ and $\psi(2S)$ decay into $\Lambda \overline{\Lambda}$ and $\Sigma^0 \overline{\Sigma^0}$. Chinese Physics C, 2019, 43, 023103.	3.7	6
258	Observation of OZI-suppressed decays $\Lambda_c \rightarrow \Lambda \pi^0$. Physical Review D, 2019, 99, .	4.7	6
259	Measurements of the absolute branching fractions and asymmetries for $D^* \rightarrow D^* \pi^0$ and $D^* \rightarrow D^* \pi^+$ decays. Physical Review D, 2021, 104, .	4.7	6
260	Preliminary results from the cosmic data taking of the BESIII cylindrical GEM detectors. Journal of Instrumentation, 2020, 15, C08004-C08004.	1.2	6
261	Measurement of $J/\psi(1300) \rightarrow \Lambda^0 \bar{\Lambda}^0$ and evidence for the radiative decay $\Lambda^0(1530) \rightarrow \Lambda^0 \pi^0$. Physical Review D, 2020, 102, .	4.7	6
262	Determination of the Λ_c^+ spin via the reaction $e^+ e^- \rightarrow \Lambda_c^+ \bar{\Lambda}_c^-$. Physical Review D, 2021, 103, .	4.7	6
263	Amplitude analysis and branching-fraction measurement of $D_s^+ \rightarrow K^+ \pi^0 \pi^0$. Journal of High Energy Physics, 2021, 2021, 1.	4.7	6
264	Measurement of the absolute branching fraction of inclusive semielectronic $D^* \rightarrow D^* \pi^0$ decays. Physical Review D, 2021, 104, .	4.7	6
265	Measurement of the absolute branching fraction of inclusive semielectronic $D^* \rightarrow D^* \pi^0$ decays. Physical Review D, 2021, 104, .	4.7	6
266	MESON AND DI-ELECTRON PRODUCTION WITH HADES. International Journal of Modern Physics A, 2009, 24, 317-326.	1.5	5
267	Experimental study of $D^* \rightarrow D^* \pi^0$ decays. Physical Review D, 2021, 104, .	4.7	5
268	Experimental study of $D^* \rightarrow D^* \pi^0$ decays. Physical Review D, 2021, 104, .	4.7	5
269	Observation of $\Lambda_c \rightarrow \Lambda \pi^0$ decays. Physical Review D, 2021, 104, .	4.7	5
270	Observation of $\Lambda_c \rightarrow \Lambda \pi^0$ decays. Physical Review D, 2021, 104, .	4.7	5

#	ARTICLE	IF	CITATIONS
271	Measurement of the phase between strong and electromagnetic amplitudes of J/ψ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 791, 375-384.	4.7	5
272	Hades experiments: investigation of hadron in-medium properties. Journal of Physics: Conference Series, 2013, 420, 012013.	0.4	5
273	Search for the decay $J/\psi \rightarrow \eta' \pi^0 \pi^0$. Physical Review C, 2015, 92, .	2.9	5
274	Measurement of the phase between strong and electromagnetic amplitudes of J/ψ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 791, 375-384.	4.1	5
275	Search for the decay $J/\psi \rightarrow \eta' \pi^0 \pi^0$ invisible. Physical Review D, 2020, 101, .	4.7	5
276	Study of $e^+e^- \rightarrow \eta' \pi^0 \pi^0$ at center-of-mass energies from 4.36 to 4.60 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 804, 135395.	4.1	5
277	Observation of $J/\psi \rightarrow \eta' \pi^0 \pi^0$. Physical Review D, 2021, 103, .	4.7	5
278	Observation of $J/\psi \rightarrow \eta' \pi^0 \pi^0$. Physical Review D, 2021, 103, .	4.7	5
279	The potential of Λ and Ξ studies with PANDA at FAIR. European Physical Journal A, 2021, 57, 1.	2.5	5
280	Search for new decay modes of the J/ψ . Physical Review D, 2021, 103, .	4.7	5
281	Search for the hyperon semileptonic decay $\Lambda \rightarrow p e^- \bar{\nu}_e$. Physical Review D, 2021, 103, .	4.7	5
282	Search for the hyperon semileptonic decay $\Lambda \rightarrow p e^- \bar{\nu}_e$. Physical Review D, 2021, 103, .	4.7	5
283	Amplitude analysis and branching fraction measurement of the decay $J/\psi \rightarrow \eta' \pi^0 \pi^0$. Journal of High Energy Physics, 2022, 2022, 1.	4.7	5
284	Amplitude analysis and branching fraction measurement of the decay $J/\psi \rightarrow \eta' \pi^0 \pi^0$. Journal of High Energy Physics, 2022, 2022, 1.	4.7	5
285	η' MESON RECONSTRUCTION IN pp REACTIONS AT 2.2 GeV WITH HADES. International Journal of Modern Physics A, 2007, 22, 533-536.	1.5	4
286	Measurement of the branching fraction for $J/\psi \rightarrow \eta' \pi^0 \pi^0$. Physical Review D, 2014, 89, .	4.7	4
287	Self-healing butene/ethylene copolymers from metallocene catalysts: Structure, morphology, and mechanical properties. Journal of Applied Polymer Science, 2014, 131, .	2.6	4
288	Strange hadron production at SIS energies: an update from HADES. Journal of Physics: Conference Series, 2016, 668, 012022.	0.4	4

#	ARTICLE	IF	CITATIONS
307	Measurement of singly Cabibbo-suppressed decays $D_0 \rightarrow \pi^+ \pi^- \pi^0$, $D_0 \rightarrow \pi^0 \pi^0 \pi^0$, $D_0 \rightarrow \pi^0 \pi^+ \pi^-$ and $D_0 \rightarrow \pi^+ \pi^-$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 781, 368-375.	4.1	3
308	Search for the rare decay of $\tilde{\chi}^0(3686) \rightarrow c + p \bar{A}^- e + e \bar{A}^+ + c.c.$ at BESIII. Physical Review D, 2018, 97, .	4.7	3
309	Study of the decays $\tilde{\chi}^0(3686) \rightarrow c + p \bar{A}^- e + e \bar{A}^+ + c.c.$ at BESIII. Physical Review D, 2019, 99, .	4.7	3
310	Study of electromagnetic Varkitzi decays $\tilde{\chi}^0(3686) \rightarrow c + p \bar{A}^- e + e \bar{A}^+ + c.c.$ at BESIII. Physical Review D, 2019, 99, .	4.7	3
311	Measurement of the branching fraction of $\tilde{\chi}^0(3686) \rightarrow c + p \bar{A}^- e + e \bar{A}^+ + c.c.$ at BESIII. Physical Review D, 2019, 99, .	4.7	3
312	Measurement of the branching fraction of $\tilde{\chi}^0(3686) \rightarrow c + p \bar{A}^- e + e \bar{A}^+ + c.c.$ at BESIII. Physical Review D, 2019, 99, .	4.7	3
313	Measurement of the Born cross sections for $e^+ e^- \rightarrow \tilde{\chi}^0(3686) \rightarrow c + p \bar{A}^- e + e \bar{A}^+ + c.c.$ and $e^+ e^- \rightarrow \tilde{\chi}^0(3686) \rightarrow c + p \bar{A}^- e + e \bar{A}^+ + c.c.$ at BESIII. Physical Review D, 2020, 101, .	4.7	3
314	Measurement of the Born cross sections for $e^+ e^- \rightarrow \tilde{\chi}^0(3686) \rightarrow c + p \bar{A}^- e + e \bar{A}^+ + c.c.$ and $e^+ e^- \rightarrow \tilde{\chi}^0(3686) \rightarrow c + p \bar{A}^- e + e \bar{A}^+ + c.c.$ at BESIII. Physical Review D, 2020, 101, .	4.7	3
315	Search for the rare decay $\tilde{\chi}^0(3686) \rightarrow c + p \bar{A}^- e + e \bar{A}^+ + c.c.$ at BESIII. Physical Review D, 2020, 101, .	4.7	3
316	Study of BESIII trigger efficiencies with the 2018 J/ψ data. Chinese Physics C, 2021, 45, 023002.	3.7	3
317	Amplitude analysis and branching-fraction measurement of $D_s \rightarrow \pi^0 K^0 \pi^+ \pi^-$. Physical Review D, 2021, 103, .	4.7	3
318	Search for the rare semi-leptonic decay $J/\psi \rightarrow \pi^+ D_s^- e^+ \nu_e + c.c.$. Journal of High Energy Physics, 2021, 2021, 1.	4.7	3
319	Search for the rare semi-leptonic decay $J/\psi \rightarrow \pi^+ D_s^- e^+ \nu_e + c.c.$. Journal of High Energy Physics, 2021, 2021, 1.	4.7	3
320	Search for the rare semi-leptonic decay $J/\psi \rightarrow \pi^+ D_s^- e^+ \nu_e + c.c.$. Journal of High Energy Physics, 2021, 2021, 1.	4.7	3
321	A Cylindrical GEM Inner Tracker for the BESIII Experiment At IHEP. Springer Proceedings in Physics, 2018, , 116-119.	0.2	3
322	Measurement of the doubly Cabibbo-suppressed decay $D \rightarrow \pi^+ \pi^- \pi^0$ with semileptonic tags. Physical Review D, 2021, 104, .	4.7	3
323	Measurement of the doubly Cabibbo-suppressed decay $D \rightarrow \pi^+ \pi^- \pi^0$ with semileptonic tags. Physical Review D, 2021, 104, .	4.7	3
324	Search for a C -odd light Higgs boson in $B \rightarrow C \gamma$. Physical Review D, 2022, 105, .	4.7	3

#	ARTICLE	IF	CITATIONS
325	Measurement of branching fractions of J/ψ and $\psi(3686)$ decays to Λ^0 and $\overline{\Sigma}^0$. Journal of High Energy Physics, 2021, 2021, 1.	4.7	3
326	DIELECTRON PRODUCTION IN C + C AND p + p COLLISIONS WITH HADES. International Journal of Modern Physics A, 2007, 22, 388-396.	1.5	2
327	Level 3 trigger algorithm and Hardware Platform for the HADES experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2009, 598, 598-604.	1.6	2
328	Measurement of low-mass e^+e^- pair production in 1 and 2 μm C^{60} collision with HADES. European Physical Journal C, 2009, 62, 81-84.	3.9	2
329	The $\psi(4040)$ at the future PANDA experiment. Journal of Physics: Conference Series, 2014, 503, 012007.	0.4	2
330	Performance of the micro-TPC Reconstruction for GEM Detectors at High Rate. , 2017, , .		2
331	Observation of $D_0^+(\Lambda^0)K_S^0$ and improved measurement of $D_0^+(\Lambda^0)K^0$. Physical Review D, 2018, 98, .		2
332	Poly (1-butene-ran-ethylene) Monomodal Copolymers from Metallocene Catalysts: Structural and Morphological Differences with Increasing Ethylene Content. Polymers, 2019, 11, 1133.	4.5	2
333	Search for rare decay $J/\psi \rightarrow \Lambda^0 \bar{\Lambda}^0$. Physical Review D, 2019, 99, .	4.7	2
334	Track Fitting for the Belle II Experiment. EPJ Web of Conferences, 2019, 214, 02039.	0.3	2
335	First observation of the decay $J/\psi \rightarrow \Lambda^0 \bar{\Lambda}^0$. Physical Review D, 2019, 100, .	4.7	2
336	GRAAL: Gem Reconstruction And Analysis Library. Journal of Physics: Conference Series, 2020, 1525, 012116.	0.4	2
337	Precise measurements of branching fractions for $D_{s1}^+ \rightarrow D_s^+ \Lambda^0$ meson decays to two pseudoscalar mesons. Journal of High Energy Physics, 2020, 2020, .	4.7	2
338	Measurement of the absolute branching fraction of the inclusive decay $\Lambda_c^+ \rightarrow K_S^0 X$. European Physical Journal C, 2020, 80, 1.	3.9	2
339	Observation of the decays $J/\psi \rightarrow \Lambda^0 \bar{\Lambda}^0$, $J/\psi \rightarrow \Lambda^0 \bar{\Lambda}^0$, and $J/\psi \rightarrow \Lambda^0 \bar{\Lambda}^0$ at s from 4.18 to 4.60 GeV, and search for a Zc state close to the $D\bar{D}^*$ threshold decaying to $\Lambda^0 \bar{\Lambda}^0$ at $s=4.23 \mu\text{m}^2$. Physical Review D, 2020, 101, .	4.7	2
340	Measurements of $e^+e^- \rightarrow \Lambda^0 \bar{\Lambda}^0$, $e^+e^- \rightarrow \Lambda^0 \bar{\Lambda}^0$, and $e^+e^- \rightarrow \Lambda^0 \bar{\Lambda}^0$ at s from 4.18 to 4.60 GeV, and search for a Zc state close to the $D\bar{D}^*$ threshold decaying to $\Lambda^0 \bar{\Lambda}^0$ at $s=4.23 \mu\text{m}^2$. Physical Review D, 2021, 103, .	4.7	2
341	Study of excited Ξ baryons with the PANDA detector. European Physical Journal A, 2021, 57, 1.	2.5	2
342	Measurement of the branching fraction of and search for a $C \rightarrow P$ -violating asymmetry in $\Lambda_c^+ \rightarrow \Lambda^0 \pi^+$. Physical Review D, 2021, 103, .	4.7	2

#	ARTICLE	IF	CITATIONS
379	Dilepton analysis in the HADES spectrometer for C+C at 2AGeV. Journal of Physics G: Nuclear and Particle Physics, 2005, 31, S231-S237.	3.6	0
380	HADES Collaboration. Nuclear Physics A, 2006, 774, 940-941.	1.5	0
381	Dilepton Production In Ion-Ion Collisions Studied Using HADES. AIP Conference Proceedings, 2007, , .	0.4	0
382	Dielectron spectroscopy at 1-2 AGeV with HADES. European Physical Journal A, 2008, 38, 163-166.	2.5	0
383	232 GAS EXCHANGE AND PULMONARY MICROCIRCULATION ABNORMALITIES IN CIRRHOTIC AND NON-CIRRHOTIC CHRONIC LIVER DISEASE PATIENTS FREE FROM HEPATOPULMONARY SYNDROME. Journal of Hepatology, 2009, 50, S94.	3.7	0
384	Studying Hadron Properties in Baryonic Matter with HADES. , 2010, , .		0
385	Digital filtering of particle detector signals. , 2010, , .		0
386	Scorci di storia della scienza. Nuncius / Istituto E Museo Di Storia Della Scienza, 2011, 26, 453-454.	0.6	0
387	VHDL design of digital adaptive filters for PANDA signal processing. , 2012, , .		0
388	Design studies of the PWO Forward End-cap calorimeter for PANDA. European Physical Journal A, 2013, 49, 1.	2.5	0
389	The straw tube trackers of the PANDA experiment. , 2013, , .		0
390	The zero degree detector at BESIII. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 718, 118-120.	1.6	0
391	HADES results in elementary reactions. EPJ Web of Conferences, 2014, 81, 01003.	0.3	0
392	Tracking with Straw Tubes in the PANDA Experiment. EPJ Web of Conferences, 2014, 66, 11007.	0.3	0
393	Low mass dielectrons radiated off cold nuclear matter measured with HADES. EPJ Web of Conferences, 2014, 66, 09011.	0.3	0
394	Highlights of Resonance Measurements With HADES. EPJ Web of Conferences, 2015, 97, 00015.	0.3	0
395	Interface of the general fitting tool GENFIT2 in PandaRoot. Journal of Physics: Conference Series, 2017, 898, 042037.	0.4	0
396	A Monte Carlo triple-GEM simulation tuned with data. , 2018, , .		0

