

Ulrich Wiedner

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304
papers

8,421
citations

46
h-index

78
g-index

314
ext. papers

10,058
ext. citations

4.6
avg, IF

3.89
L-index

#	Paper	IF	Citations
304	Observation of a charged charmoniumlike structure in $e^+e^- \rightarrow \mu^+\mu^-$ at $\sqrt{s} = 4.26$ GeV. <i>Physical Review Letters</i> , 2013 , 110, 252001	7.4	531
303	The COMPASS experiment at CERN. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2007 , 577, 455-518	1.2	339
302	Observation of a charged charmoniumlike structure $Z_c(4020)$ and search for the $Z_c(3900)$ in $e^+e^- \rightarrow \mu^+\mu^-$. <i>Physical Review Letters</i> , 2013 , 111, 242001	7.4	289
301	The crystal barrel spectrometer at LEAR. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1992 , 321, 69-108	1.2	249
300	Observation of a charged (DD^*) mass peak in $e^+e^- \rightarrow DD^*$ at $\sqrt{s} = 4.26$ GeV. <i>Physical Review Letters</i> , 2014 , 112, 022001	7.4	197
299	Observation of a charged charmoniumlike structure in $e^+e^- \rightarrow (D^*D^*)$ at $\sqrt{s} = 4.26$ GeV. <i>Physical Review Letters</i> , 2014 , 112, 132001	7.4	186
298	Exotic state in annihilation at rest into $\mu^+\mu^-$ spectator. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1998 , 423, 175-184	4.2	139
297	Measurement of the $e^+e^- \rightarrow \mu^+\mu^-$ cross section between 600 and 900 MeV using initial state radiation. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016 , 753, 629-638	4.2	129
296	Precise Measurement of the $e^+e^- \rightarrow \mu^+\mu^-$ Cross Section at Center-of-Mass Energies from 3.77 to 4.60 GeV. <i>Physical Review Letters</i> , 2017 , 118, 092001	7.4	118
295	Observation of two $J^{PC}=0^{++}$ isoscalar resonances at 1365 and 1520 MeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1994 , 323, 233-241	4.2	118
294	Coupled channel analysis of pp annihilation into $\mu^+\mu^-$, $\mu^+\mu^-$ and $\mu^+\mu^-$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 355, 425-432	4.2	116
293	High-statistics study of $f_0(1500)$ decay into $\mu^+\mu^-$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 342, 433-439	4.2	113
292	Observation of $e^+e^- \rightarrow X(3872)$ at BESIII. <i>Physical Review Letters</i> , 2014 , 112, 092001	7.4	111
291	Gluon polarization in the nucleon from quasi-real photoproduction of high- p_T hadron pairs. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2006 , 633, 25-32	4.2	108
290	Observation of a new $I^G(J^{PC})=1(0^{++})$ resonance at 1450 MeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1994 , 333, 277-282	4.2	106
289	Measurement of the spin structure of the deuteron in the DIS region. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 612, 154-164	4.2	98
288	Evidence of Two Resonant Structures in $e^+e^- \rightarrow \mu^+\mu^- h_c$. <i>Physical Review Letters</i> , 2017 , 118, 092002	7.4	96

287	Observation of $e^+e^- \rightarrow \psi(3700)hc$ and a neutral charmoniumlike structure $Z_c(4020)(0)$. <i>Physical Review Letters</i> , 2014 , 113, 212002	7.4	88
286	Confirmation of the $X(1835)$ and observation of the resonances $X(2120)$ and $X(2370)$ in $J/\psi \rightarrow \pi\pi\pi$. <i>Physical Review Letters</i> , 2011 , 106, 072002	7.4	87
285	Study of $e^+e^- \rightarrow \psi(3700)$ at center of mass energies from 4.21 to 4.42 GeV. <i>Physical Review Letters</i> , 2015 , 114, 092003	7.4	81
284	Study of ψ radiative decays into a vector meson. <i>Physical Review D</i> , 2011 , 83,	4.9	81
283	Branching fraction measurements of $\psi(3700)$ and $\psi(4040)$ to $\psi(3700)$ and $\psi(4040)$. <i>Physical Review D</i> , 2010 , 81,	4.9	80
282	Evidence for a P -wave in ψ -annihilations at rest into $\psi\pi\pi$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 446, 349-355	4.2	78
281	Observation of $Z_c(3900)^0$ in $e^+e^- \rightarrow \psi(3700)\pi^0 J/\psi$. <i>Physical Review Letters</i> , 2015 , 115, 112003	7.4	75
280	Search for hadronic transition $\psi \rightarrow \psi\pi\pi$ and observation of $\psi \rightarrow KK\pi$. <i>Physical Review D</i> , 2013 , 87,	4.9	74
279	Future prospects for hadron physics at PANDA. <i>Progress in Particle and Nuclear Physics</i> , 2011 , 66, 477-518	10.6	72
278	Measurements of $h_c(1P(1))$ in ψ' decays. <i>Physical Review Letters</i> , 2010 , 104, 132002	7.4	69
277	The WASA detector facility at CELSIUS. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2008 , 594, 339-350	1.2	68
276	Measurements of Absolute Hadronic Branching Fractions of the Σ_c^{++} Baryon. <i>Physical Review Letters</i> , 2016 , 116, 052001	7.4	67
275	Measurement of the integrated luminosities of the data taken by BESIII at $\sqrt{s} = 3.650$ and 3.773 GeV. <i>Chinese Physics C</i> , 2013 , 37, 123001	2.2	67
274	Proton-antiproton annihilation into ψ observation of a scalar resonance decaying into ψ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992 , 291, 347-354	4.2	66
273	Precision measurement of the integrated luminosity of the data taken by BESIII at center-of-mass energies between 3.810 GeV and 4.600 GeV. <i>Chinese Physics C</i> , 2015 , 39, 093001	2.2	65
272	The pseudoscalar mixing angle θ_S from ψ and ψ' production in annihilation at rest. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992 , 294, 451-456	4.2	61
271	Technical design report for the (overline{P})ANDA (AntiProton Annihilations at Darmstadt) Straw Tube Tracker. <i>European Physical Journal A</i> , 2013 , 49, 1	2.5	60
270	First observation of $\psi(4040)$ decays into $f(0)(980)\pi$. <i>Physical Review Letters</i> , 2012 , 108, 182001	7.4	59

- 269 $p\bar{p}$ annihilation at rest into $K_L K_S$. *Physical Review D*, **1998**, 57, 3860-3872 4.9 56
- 268 Determination of the number of J/ψ events with $J/\psi \rightarrow$ inclusive decays. *Chinese Physics C*, **2012**, 36, 915-925.2 55
- 267 Observation of radiative annihilation into a χ_{c0} meson. *Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics*, **1995**, 346, 363-370 4.2 54
- 266 Spin-parity analysis of $p\bar{p}$ mass threshold structure in J/ψ and $\psi(3686)$ radiative decays. *Physical Review Letters*, **2012**, 108, 112003 7.4 52
- 265 Determination of the Spin and Parity of the $Z_{c1}(3900)$. *Physical Review Letters*, **2017**, 119, 072001 7.4 51
- 264 Confirmation of a charged charmoniumlike state $Z_c(3885)^+$ in $e^+e^- \rightarrow \psi(DD^*)^+$ with double D tag. *Physical Review D*, **2015**, 92, 4.9 51
- 263 Observation of a Neutral Structure near the DD^* Mass Threshold in $e^+e^- \rightarrow (DD^*)^0$ at $\sqrt{s}=4.226$ and 4.257 GeV. *Physical Review Letters*, **2015**, 115, 222002 7.4 50
- 262 Well-established nucleon resonances revisited by double-polarization measurements. *Physical Review Letters*, **2012**, 109, 102001 7.4 49
- 261 Measurement of $e^+e^- \rightarrow \psi(3686)$ from 4.008 to 4.600 GeV and observation of a charged structure in the $\psi(3686)$ mass spectrum. *Physical Review D*, **2017**, 96, 4.9 48
- 260 χ threshold enhancement in $p\bar{p}$ annihilations into χ at rest. *Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics*, **1994**, 340, 259-263 4.2 48
- 259 Measurement of the Absolute Branching Fraction for $\chi_{c1}^+ \rightarrow \psi^+ \chi^0$. *Physical Review Letters*, **2015**, 115, 221805 7.4 46
- 258 High statistics study of $\psi(1500)$'s decay into χ . *Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics*, **1995**, 353, 571-577 4.2 46
- 257 Determination of the real part of the isospin-even forward-scattering amplitude of pion-nucleon scattering at 55 MeV as a test of low-energy quantum chromodynamics. *Physical Review Letters*, **1987**, 58, 648-650 7.4 46
- 256 Observation of a Neutral Charmoniumlike State $Z_{c1}(4025)^0$ in $e^+e^- \rightarrow (D^*)^0 D^0$. *Physical Review Letters*, **2015**, 115, 182002 7.4 45
- 255 Glueballs, closed fluxtubes, and $\chi(1440)$. *Physical Review D*, **2004**, 70, 4.9 45
- 254 Determination of the χ -nucleus optical potential. *Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics*, **2013**, 727, 417-423 4.2 44
- 253 Study of dynamics of $D_0 \rightarrow K\bar{B}^0$ and $D_0 \rightarrow \bar{B}^0$ decays. *Physical Review D*, **2015**, 92, 4.9 44
- 252 E decays to χ annihilation at rest. *Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics*, **1995**, 358, 389-398 4.2 44

251	A study of $f_0(1500)$ decays into 4π in $pp \rightarrow 5\pi$ at rest. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1996 , 380, 453-460	4.2	43
250	Observation of $f_0(1500)$ decay into $KLKL$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1996 , 385, 425-432	4.2	43
249	Measurements of the center-of-mass energies at BESIII via the di-muon process. <i>Chinese Physics C</i> , 2016 , 40, 063001	2.2	42
248	First measurement of the helicity asymmetry for $\bar{p} \rightarrow p\pi$ in the resonance region. <i>Physical Review Letters</i> , 2014 , 112, 012003	7.4	38
247	Evidence for two isospin zero $J^{PC}=2^{-+}$ mesons at 1645 and 1875 MeV. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1996 , 71, 227-238		38
246	Observation of a scalar resonance decaying to $\pi\pi\pi$ in annihilation at rest. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1994 , 322, 431-440	4.2	38
245	Study of $J/\psi \rightarrow \pi\pi\pi$ at BESIII. <i>Physical Review D</i> , 2015 , 91,	4.9	37
244	Measurement of the decay distribution of $\pi \rightarrow \pi\pi\pi$ and evidence for the box anomaly. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997 , 402, 195-206	4.2	37
243	P- versus S-wave at rest in LH2. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992 , 297, 214-218	4.2	37
242	Partial wave analysis of $J/\psi \rightarrow \pi\pi\pi$ <i>Physical Review D</i> , 2013 , 87,	4.9	35
241	Study of $a_0(980)\pi(980)$ mixing. <i>Physical Review D</i> , 2011 , 83,	4.9	34
240	Observation of $e^+e^- \rightarrow \pi_1, 2$ near $s=4.42$ and 4.6 GeV. <i>Physical Review D</i> , 2016 , 93,	4.9	33
239	Determination of the number of J/ψ events with inclusive J/ψ decays. <i>Chinese Physics C</i> , 2017 , 41, 013001	2.2	33
238	Observation of the (1^3D_2) State in $e^+e^- \rightarrow \pi\pi\pi_1$ at BESIII. <i>Physical Review Letters</i> , 2015 , 115, 011803	7.4	33
237	Study of $(B_{686}) \rightarrow \pi hc, hc \rightarrow \pi$ via π exclusive decays. <i>Physical Review D</i> , 2012 , 86,	4.9	33
236	Search for the invisible decay of J/ψ in $\psi(2S) \rightarrow \pi^+\pi^- J/\psi$. <i>Physical Review Letters</i> , 2008 , 100, 192001		33
235	Determination of the number of π events at BESIII. <i>Chinese Physics C</i> , 2013 , 37, 063001	2.2	32
234	Measurement of the proton form factor by studying $e^+e^- \rightarrow p\bar{p}$ <i>Physical Review D</i> , 2015 , 91,	4.9	31

233	Precision Measurement of the $e^+e^- \rightarrow \chi_{c^+} \chi_{c^-}$ Cross Section Near Threshold. <i>Physical Review Letters</i> , 2018 , 120, 132001	7.4	31
232	Observation of the Dalitz decay $\eta \rightarrow \pi e^+ e^-$ <i>Physical Review D</i> , 2015 , 92,	4.9	31
231	Measurements of the mass and width of the χ_c using the decay $(B686) \rightarrow \chi_c$. <i>Physical Review Letters</i> , 2012 , 108, 222002	7.4	31
230	Observation of $e^+e^- \rightarrow \eta/\eta'$ at center-of-mass energy $s=4.009$ GeV. <i>Physical Review D</i> , 2012 , 86,	4.9	30
229	$4(\pi)$ -decays of scalar and vector mesons. <i>European Physical Journal C</i> , 2001 , 21, 261-269	4.2	29
228	Measurement of the absolute branching fraction for $\eta \rightarrow \pi\pi$ <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017 , 767, 42-47	4.2	28
227	Precision measurements of $B(D \rightarrow \pi\pi)$, the pseudoscalar decay constant f_{D^+} , and the quark mixing matrix element $ V_{cd} $. <i>Physical Review D</i> , 2014 , 89,	4.9	28
226	The CELSIUSWASA Detector Facility. <i>Physica Scripta</i> , 2002 , T99, 159	2.6	28
225	Antiproton-proton annihilation at rest into $\pi\pi$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993 , 311, 362-370	4.2	28
224	Observation of a cross-section enhancement near mass threshold in $e^+e^- \rightarrow \eta$ <i>Physical Review D</i> , 2018 , 97,	4.9	27
223	Observation of pseudoscalar and tensor resonances in $J/\psi \rightarrow \eta$. <i>Physical Review D</i> , 2016 , 93,	4.9	27
222	Observation of two new N^* resonances in the decay $(B686) \rightarrow \pi\pi\pi$. <i>Physical Review Letters</i> , 2013 , 110, 022001	7.4	27
221	Study of (f_0) decays into four neutral pions. <i>European Physical Journal C</i> , 2001 , 19, 667-675	4.2	27
220	Measurement of the matrix element for the decay $\eta \rightarrow \pi\pi$ <i>Physical Review D</i> , 2011 , 83,	4.9	26
219	High-mass η -meson states from p \bar{d} -annihilation at rest into $\pi\pi$ spectator. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997 , 391, 191-196	4.2	26
218	Antiproton-proton annihilation at rest into $KLKS\pi\pi$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997 , 415, 280-288	4.2	26
217	Decay dynamics of the process $\eta \rightarrow 3\pi$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1998 , 417, 193-196	4.2	26
216	Amplitude Analysis of the Decays $\eta' \rightarrow \pi^+\pi^-\pi^0$ and $\eta' \rightarrow \pi^0\pi^0\pi^0$. <i>Physical Review Letters</i> , 2017 , 118, 012001	7.4	25

215	Luminosity measurements for the R scan experiment at BESIII. <i>Chinese Physics C</i> , 2017 , 41, 063001	2.2	25
214	Measurement of the $e^+e^- \rightarrow \pi^+\pi^-$ cross section and search for $e^+e^- \rightarrow J/\psi \pi^+\pi^-$ at center-of-mass energies between 3.810 and 4.600 GeV. <i>Physical Review D</i> , 2015 , 91,	4.9	25
213	Study of decay dynamics and CP asymmetry in $D^+ \rightarrow K^0 e^+ \bar{\nu}$ decay. <i>Physical Review D</i> , 2015 , 92,	4.9	25
212	Observation of an Anomalous Line Shape of the $\psi(3770)$ Mass Spectrum near the $p\bar{p}$ Mass Threshold in $J/\psi \rightarrow \psi(3770)$. <i>Physical Review Letters</i> , 2016 , 117, 042002	7.4	24
211	Measurement of Azimuthal Asymmetries in Inclusive Charged Dipion Production in e^+e^- Annihilations at $\sqrt{s}=3.65$ GeV. <i>Physical Review Letters</i> , 2016 , 116, 042001	7.4	24
210	Determination of the real part of the π -Nb optical potential. <i>Physical Review C</i> , 2016 , 94,	2.7	24
209	Measurement of the slope parameter for the $\psi \rightarrow 3\pi$ decay in the $pp \rightarrow pp\pi$ reaction. <i>Physical Review C</i> , 2007 , 76,	2.7	24
208	Proton-Antiproton annihilation at 900 MeV/c into $(\pi^0\pi^0\pi^0, \pi^0\pi^0\eta)$ and $(\pi^0\eta\eta)$. <i>European Physical Journal C</i> , 2002 , 23, 29-41	4.2	24
207	Feasibility studies of time-like proton electromagnetic form factors at (overline{rm P})ANDA at FAIR. <i>European Physical Journal A</i> , 2016 , 52, 1	2.5	22
206	Analysis of $D^+ \rightarrow K^0 e^+ \bar{\nu}$ and $D^+ \rightarrow \bar{D} e^+ \bar{\nu}$ semileptonic decays. <i>Physical Review D</i> , 2017 , 96,	4.9	22
205	Measurement of the matrix elements for the decays $\psi \rightarrow \pi\pi$ and $\psi \rightarrow \pi\pi\pi$. <i>Physical Review D</i> , 2015 , 92,	4.9	22
204	ψ resonant structure around 1.8 GeV/c(2) and (1405) in $J/\psi \rightarrow \psi$. <i>Physical Review Letters</i> , 2011 , 107, 182001	7.4	22
203	Momentum dependence of the decay $\psi \rightarrow \pi\pi$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1998 , 417, 197-201	4.2	22
202	Measurements of ψ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2007 , 648, 149-155	4.2	22
201	Experimental access to Transition Distribution Amplitudes with the P ANDA experiment at FAIR. <i>European Physical Journal A</i> , 2015 , 51, 1	2.5	21
200	Determination of the number of $\psi(3770)$ events at BESIII. <i>Chinese Physics C</i> , 2018 , 42, 023001	2.2	21
199	Amplitude analysis of the ψ system produced in radiative J/ψ decays. <i>Physical Review D</i> , 2015 , 92,	4.9	21
198	The polarization observables T, P, and H and their impact on $\bar{p} \rightarrow p\pi$ multipoles. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015 , 748, 212-220	4.2	21

197	First observation of the M1 transition $\Upsilon(3S) \rightarrow \Upsilon(2S)$. <i>Physical Review Letters</i> , 2012 , 109, 042003	7.4	21
196	Charmonium production in pp annihilation: Estimating cross sections from decay widths. <i>Physical Review D</i> , 2006 , 73,	4.9	21
195	The large size straw drift chambers of the COMPASS experiment. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2006 , 556, 66-79	1.2	21
194	Study of J/ψ and $\Upsilon(3S)$ decay to π and $\pi\pi$ final states. <i>Physical Review D</i> , 2017 , 95,	4.9	20
193	Precision measurement of the mass of the τ lepton. <i>Physical Review D</i> , 2014 , 90,	4.9	20
192	Amplitude analysis of the $B^0 \rightarrow \pi^0 \pi^0$ decays. <i>Physical Review D</i> , 2017 , 95,	4.9	20
191	Measurement of $B \rightarrow \pi^0 \pi^0 e^+ e^-$ and $B \rightarrow \pi^0 \pi^0 \mu^+ \mu^-$. <i>Physical Review D</i> , 2013 , 87,	4.9	20
190	Study of $J/\psi \rightarrow pp$ and $J/\psi \rightarrow nn$. <i>Physical Review D</i> , 2012 , 86,	4.9	20
189	Observation of $\Upsilon(3S) \rightarrow n K_{S^0}^0 \pi^+$. <i>Physical Review Letters</i> , 2017 , 118, 112001	7.4	19
188	Improved measurement of the absolute branching fraction of $(D^+ \rightarrow \bar{K}^0 \mu^+ \nu_{\mu})$. <i>European Physical Journal C</i> , 2016 , 76, 1	4.2	19
187	Observation and Spin-Parity Determination of the X(1835) in $J/\psi \rightarrow X K_{S^0}$. <i>Physical Review Letters</i> , 2015 , 115, 091803	7.4	19
186	Photoproduction of η mesons off the proton. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015 , 749, 407-413	4.2	19
185	Observation of $\Upsilon(1)$ decays into vector meson pairs $\pi\pi$ and $\pi\omega$. <i>Physical Review Letters</i> , 2011 , 107, 092001	7.4	19
184	Search for a light exotic particle in J/ψ radiative decays. <i>Physical Review D</i> , 2012 , 85,	4.9	19
183	Study of annihilation at rest into η . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1994 , 327, 425-432	4.2	19
182	Study of Υ decays to the π^+ and $\Upsilon(1385) \rightarrow \Upsilon(1385) \pi$ final states. <i>Physical Review D</i> , 2016 , 93,	4.9	18
181	$N(1520) 3/2^-$ helicity amplitudes from an energy-independent multipole analysis based on new polarization data on photoproduction of neutral pions. <i>Physical Review Letters</i> , 2014 , 113, 062001	7.4	18
180	Evidence for Υ decays into η and π . <i>Physical Review Letters</i> , 2010 , 105, 261801	7.4	18

179	A high resolution search for the tensor glueball candidate (χ_{2230}). <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2001 , 520, 175-182	4.2	18
178	Three-nucleon pion absorption in carbon. <i>Physical Review C</i> , 1989 , 40, 256-269	2.7	18
177	Momentum dependence of the imaginary part of the (ω)- and (η')-nucleus optical potential. <i>European Physical Journal A</i> , 2016 , 52, 1	2.5	18
176	Measurement of the $D_{s^+} \rightarrow \pi^+ \pi^0$ branching fractions and the decay constant $f_{D_{s^+}}$. <i>Physical Review D</i> , 2016 , 94,	4.9	17
175	Experimental constraints on the Λ -nucleus real potential. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014 , 736, 26-32	4.2	17
174	Measurement of the $D \rightarrow K \pi$ strong phase difference in $(B^0 \rightarrow D^0 D^0)$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014 , 734, 227-233	4.2	17
173	Evidence for the singly Cabibbo suppressed decay $\bar{B}^0 \rightarrow \pi^+ \pi^-$ and search for $\bar{B}^0 \rightarrow \pi^0 \pi^0$. <i>Physical Review D</i> , 2017 , 95,	4.9	17
172	Observation of $\bar{B}^0 \rightarrow \pi^+ \pi^- \pi^0$ and $\bar{B}^0 \rightarrow \pi^+ \pi^- \pi^0 \pi^0$. <i>Physical Review Letters</i> , 2014 , 112, 251801	7.4	17
171	Study of the $\pi^0 \pi^0$ final state in $p \bar{p}$ annihilation at rest. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997 , 404, 179-186	4.2	17
170	Search for the $\Upsilon(4140)$ via $e^+ e^- \rightarrow \Upsilon / \Upsilon' \rightarrow B^0 \pi^0$ at $s=4.23, 4.26$ and 4.36 GeV. <i>Physical Review D</i> , 2015 , 91,	4.9	16
169	Study of J/ψ and $(B^0 \rightarrow \pi^+ \pi^-) \pi^0$ and $\pi^0 \pi^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017 , 770, 217-225	4.2	16
168	Measurement of the form factors in the decay $D^+ \rightarrow \bar{B}^0 \pi^+$ and search for the decay $D^+ \rightarrow e^+ \bar{B}^0$. <i>Physical Review D</i> , 2015 , 92,	4.9	16
167	Study of the near-threshold π mass enhancement in doubly OZI-suppressed $J/\psi \rightarrow \pi \pi$ decays. <i>Physical Review D</i> , 2013 , 87,	4.9	16
166	Antiproton-proton annihilation at rest into $K^+ K^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 468, 178-188	4.2	16
165	ψ' decays into three pions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 346, 203-207	4.2	16
164	Radiative protonium annihilation into $\pi^0 \pi^0$, $\pi^+ \pi^-$ and η . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993 , 311, 371-378	4.2	16
163	Protonium annihilation into $K^0 \bar{K}^0$ and $K^0 K^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993 , 319, 373-380	4.2	16
162	Observation of the decay $\bar{B}^0 \rightarrow \pi^+ \pi^- \pi^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017 , 772, 388-393	4.2	15

- 161 First observations of Pontecorvo reactions with a recoiling neutron. *Zeitschrift für Physik A*, **1995**, 351, 325-331 15
- 160 Search for a new light gauge boson in decays of Λ and Σ . *Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics*, **1994**, 333, 271-276 4.2 15
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117	Measurements of baryon pair decays of ψ mesons. <i>Physical Review D</i> , 2013 , 87,	4.9	9
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66	Observation of $\psi \rightarrow \eta + e^+e^-$ <i>Physical Review D</i> , 2015 , 92,	4.9	4
65	Search for the weak decays $J/\psi \rightarrow D_s^*(*) \eta + \eta + c.c..$ <i>Physical Review D</i> , 2014 , 90,	4.9	4
64	Observation of $J/\psi \rightarrow \rho\rho \pi\pi(980)$ at BESIII. <i>Physical Review D</i> , 2014 , 90,	4.9	4
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60	Experimental study of ψ decays to K^+K^- and K^+K^0 <i>Physical Review D</i> , 2012 , 86,	4.9	4
59	Measurement of ψ decaying into $\rho\pi\pi$ and $\rho\pi\pi$. <i>Physical Review D</i> , 2012 , 86,	4.9	4
58	Precision measurements of branching fractions for $\psi \rightarrow \rho J/\psi$ and $\psi \rightarrow \pi\pi$ <i>Physical Review D</i> , 2012 , 86,	4.9	4
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54	Measurement of the absolute branching fraction of $D_s^*(2317) \rightarrow D_s \eta$. <i>Physical Review D</i> , 2018 , 97,	4.9	3

53	Measurement of the branching fraction for $(B686) \rightarrow K^+ K^0$. <i>Physical Review D</i> , 2014 , 89,	4.9	3
52	Search for the radiative leptonic decay $D^+ \rightarrow \bar{b} + \bar{b}$. <i>Physical Review D</i> , 2017 , 95,	4.9	3
51	Measurements of $(B686) \rightarrow K^+ \pi^+ c.c.$ and $(B686) \rightarrow K^0 \pi^+ c.c.$. <i>Physical Review D</i> , 2015 , 91,	4.9	3
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45	First observation of the decays $\bar{b}J \rightarrow \bar{b} \pi^+ \pi^0 \pi^0$. <i>Physical Review D</i> , 2011 , 83,	4.9	3
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39	Branching fraction measurements of $(B686) \rightarrow \bar{b}J$. <i>Physical Review D</i> , 2017 , 96,	4.9	2
38	Search for the rare decays $J/\psi \rightarrow D^0 e^+ e^- c.c.$ and $(B686) \rightarrow D^0 e^+ e^- c.c.$. <i>Physical Review D</i> , 2017 , 96,	4.9	2
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35	Search for C-parity violation in J/ψ and ψ' . <i>Physical Review D</i> , 2014 , 90,	4.9	2
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29	Antiproton annihilation at rest in liquid deuterium into $\pi^0 p \pi^0$ 1994 , 107, 2339-2344		2
28	Measurement of cross sections of the interactions $e^+e^- \rightarrow \gamma^* \gamma^* \rightarrow \mu^+\mu^-$ and $e^+e^- \rightarrow \gamma^* \gamma^* \rightarrow \tau^+\tau^-$ at center-of-mass energies from 4.008 to 4.600 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017 , 774, 78-86	4.2	1
27	Measurement of branching fractions for $(B686) \rightarrow \eta, \eta'$ and η' . <i>Physical Review D</i> , 2017 , 96,	4.9	1
26	Improved measurements of $\psi \rightarrow \eta \pi \pi$ and $\psi' \rightarrow \eta \pi \pi$ decays. <i>Physical Review D</i> , 2018 , 97,	4.9	1
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24	Improved measurements of branching fractions for $\eta \rightarrow \pi \pi$ and η' . <i>Physical Review D</i> , 2017 , 95,	4.9	1
23	Branching fraction measurement of $J/\psi \rightarrow K^+ K^- K^+ K^-$ and search for $J/\psi \rightarrow K^+ K^- K^+ K^-$. <i>Physical Review D</i> , 2017 , 96,	4.9	1
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20	Observation of the decay $(B686) \rightarrow \eta \pi \pi + c.c..$ <i>Physical Review D</i> , 2013 , 88,	4.9	1
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12	$(\bar{p}p)$ Annihilation at rest into K^+K^0 \bar{K}^0K^0 Annihilation at rest into K^+K^0 \bar{K}^0K^0 1994 , 107, 2253-2259		1
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