

Nickolai Muchnoi

List of Publications by Year in descending order

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236
papers

7,716
citations

57758

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#	ARTICLE	IF	CITATIONS
1	<p>Observation of a Charged Charmoniumlike Structure in $e^+e^- \rightarrow Zc\bar{c}$</p> <p>arXiv:1603.07512 [hep-ex]</p> <p>arXiv:1603.07512v1 [hep-ex] 16 Mar 2016</p>	7.8	740
2	<p>Observation of a Charged Charmoniumlike Structure in $e^+e^- \rightarrow Zc\bar{c}$</p> <p>arXiv:1603.07512 [hep-ex]</p> <p>arXiv:1603.07512v1 [hep-ex] 16 Mar 2016</p>		
3	<p>Observation of a Charged Charmoniumlike Structure in $e^+e^- \rightarrow Zc\bar{c}$</p> <p>arXiv:1603.07512 [hep-ex]</p> <p>arXiv:1603.07512v1 [hep-ex] 16 Mar 2016</p>		

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#	ARTICLE	IF	CITATIONS
19	Measurement of the Two-Photon Exchange Contribution to the Elastic e^+p Scattering Cross Sections at the VEPP-3 Storage Ring. Physical Review Letters, 2015, 114, 062005.	7.8	87
20	Experimental Investigation of High-Energy Photon Splitting in Atomic Fields. Physical Review Letters, 2002, 89, 061802.	7.8	82
21	Spin-Parity Analysis of ρ and ω Mesons in the $\gamma p \rightarrow \rho^0 p$ Reaction. Physical Review Letters, 2002, 89, 061802.	7.8	81
22	Structure in ρ and ω Mesons in the $\gamma p \rightarrow \rho^0 p$ Reaction. Physical Review Letters, 2002, 89, 061802.	7.8	75
23	A detailed test of the CsI(Tl) calorimeter for BELLE with photon beams of energy between 20 MeV and 5.4 GeV. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2000, 441, 401-426.	1.6	71
25	Observation of a Neutral Structure near the ρ Meson. Physical Review Letters, 2002, 89, 061802.	7.8	71
26	Mass Threshold Structure in ρ and ω Mesons in the $\gamma p \rightarrow \rho^0 p$ Reaction. Physical Review Letters, 2002, 89, 061802.	7.8	70
27	Measurements of the center-of-mass energies at BESIII via the di-muon process. Chinese Physics C, 2016, 40, 063001.	3.7	68
29	Determination of the number of J/ψ events with $J/\psi \rightarrow \rho^0 \pi^0$ inclusive decays. Chinese Physics C, 2012, 36, 915-925.	3.7	66
30	Precision Measurement of the ρ Meson Mass. Physical Review Letters, 2018, 120, 132001.	7.8	66
31	Study of dynamics of ρ mesons in the $\gamma p \rightarrow \rho^0 p$ reaction. Physical Review Letters, 2002, 89, 061802.	4.7	64
32	Measurement of the proton form factor by studying ρ mesons. Physical Review D, 2015, 91, .	4.7	63
33	Delbrück scattering at energies of 140-450 MeV. Physical Review C, 1998, 58, 2844-2850.	2.9	58
34	New precision measurement of the J/ψ and $\psi(2S)$ -meson masses. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 573, 63-79.	4.1	58
35	The beam energy measurement system for the Beijing electron-positron collider. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 659, 21-29.	1.6	57
36	The KEDR detector. Physics of Particles and Nuclei, 2013, 44, 657-702.	0.7	55

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37	Determination of the number of J/ψ events with inclusive J/ψ decays. Chinese Physics C, 2017, 41, 013001.	3.7	55
38	Backscattering of Laser Radiation on Ultrarelativistic Electrons in a Transverse Magnetic Field: Evidence of MeV-Scale Photon Interference. Physical Review Letters, 2013, 110, 140402.	7.8	53
39	Determination of the number of $\psi(3686)$ events at BESIII. Chinese Physics C, 2018, 42, 023001.	3.7	53
40	Evidence of a Resonant Structure in the $\psi(3686)$ decays. Physical Review Letters, 2019, 122, 102002.	3.7	53
41	Partial wave analysis of $\psi(3686)$ decays. Physical Review D, 2013, 87, 074004.	3.7	47
42	Observation of the $\psi(3686)$ decays. Physical Review Letters, 2015, 115, 011803.	4.7	46
43	Study of $\psi(3686)$ decays at BESIII. Physical Review D, 2015, 91, 074004.	4.7	44
44	Study of $\psi(3686)$ decays at BESIII. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2009, 598, 23-30.	1.6	43
45	Observation of a $\psi(3686)$ mass threshold enhancement in $\psi(3686) \rightarrow \psi(3686) + \psi(3686)$ decay. Chinese Physics C, 2010, 34, 421-426.	3.7	43
46	Study of $\psi(3686)$ decays at BESIII. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2009, 598, 23-30.	4.7	42
47	Determination of the number of $\psi(3686)$ events at BESIII. Chinese Physics C, 2013, 37, 063001.	3.7	42
48	Observation of the Dalitz decay $\psi(3686) \rightarrow \psi(3686) + \psi(3686)$. Physical Review D, 2015, 92, 074004.	4.7	42
49	Measurement of Azimuthal Asymmetries in Inclusive Charged Dipion Production in e^+e^- Annihilations at $\sqrt{s}=3.65$ GeV. Physical Review Letters, 2016, 116, 042001.	7.8	42
50	Measurement of the Branching Fraction For the Semileptonic Decay $D^0 \rightarrow \rho^+ \pi^- \ell^+ \nu_\ell$ and Test of Lepton Flavor Universality. Physical Review Letters, 2018, 121, 171803.	7.8	42
51	Measurement of the J/ψ lepton mass at the KEDR detector. JETP Letters, 2007, 85, 347-352.	1.4	40
52	A system of beam energy measurement based on the Compton backscattered laser photons for the VEPP-2000 electron-positron collider. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 744, 35-40.	1.6	40
53	Observation of an Anomalous Line Shape of the $\psi(3686)$ Spectrum near the $\psi(3686)$ resonance. Physical Review Letters, 2016, 117, 042002.	3.7	40
54	Observation of an Anomalous Line Shape of the $\psi(3686)$ Spectrum near the $\psi(3686)$ resonance. Physical Review Letters, 2016, 117, 042002.	3.7	40

#	ARTICLE	IF	CITATIONS
55	<p>ment of the $\langle \sigma \rangle$ cross section and search for $\langle \sigma \rangle$</p> <p>$\hat{a}^{\dagger} \hat{I}^{\dagger} J$</p> <p>cross section and search for $\langle \sigma \rangle$</p>	4.7	39
56	<p>Improved measurement of the absolute branching fraction of $D^+ \rightarrow \bar{K}^0 \ell^+ \nu_{\ell}$</p> <p>European Physical Journal C, 2016, 76, 1.</p>	3.9	39
57	<p>Luminosity measurements for the R scan experiment at BESIII. Chinese Physics C, 2017, 41, 063001.</p>	3.7	39
58	<p>Observation of center-of-mass energy $\sqrt{s} = 4.009$ GeV resonances</p> <p>in the Decay $B \rightarrow \pi^0 \ell^+ \nu_{\ell}$</p>	4.7	38
59	<p>Amplitude analysis of the $B \rightarrow \pi^0 \ell^+ \nu_{\ell}$ decays</p> <p>produced in radiative $B \rightarrow \pi^0 \ell^+ \nu_{\ell} \gamma$</p>	7.8	38
60	<p>Amplitude analysis of the $B \rightarrow \pi^0 \ell^+ \nu_{\ell}$ decays</p> <p>produced in radiative $B \rightarrow \pi^0 \ell^+ \nu_{\ell} \gamma$</p>	4.7	37
61	<p>Precision measurement of $B \rightarrow \pi^0 \ell^+ \nu_{\ell}$</p>		

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73	Observation of the Semileptonic Decay $\tau \rightarrow e \nu_e \nu_\tau \mu \nu_\mu$ $\frac{\Gamma(\tau \rightarrow e \nu_e \nu_\tau \mu \nu_\mu)}{\Gamma(\tau \rightarrow e \nu_e \nu_\tau)} = 0.784314^{+0.000007}_{-0.000007}$	7.8	31
74	Observation of the Decay $\tau \rightarrow e \nu_e \nu_\tau \mu \nu_\mu$ $\frac{\Gamma(\tau \rightarrow e \nu_e \nu_\tau \mu \nu_\mu)}{\Gamma(\tau \rightarrow e \nu_e \nu_\tau)} = 0.784314^{+0.000007}_{-0.000007}$	7.8	29
75	First Observation of the Decay $\tau \rightarrow e \nu_e \nu_\tau \mu \nu_\mu$ $\frac{\Gamma(\tau \rightarrow e \nu_e \nu_\tau \mu \nu_\mu)}{\Gamma(\tau \rightarrow e \nu_e \nu_\tau)} = 0.784314^{+0.000007}_{-0.000007}$	7.8	29
76	Observation of the Decay $\tau \rightarrow e \nu_e \nu_\tau \mu \nu_\mu$ $\frac{\Gamma(\tau \rightarrow e \nu_e \nu_\tau \mu \nu_\mu)}{\Gamma(\tau \rightarrow e \nu_e \nu_\tau)} = 0.784314^{+0.000007}_{-0.000007}$		

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91	<p>Observation of $\tilde{t} \rightarrow \tilde{c} + \gamma$ decays into $\tilde{c} + \gamma$ and $\tilde{t} \rightarrow \tilde{b} + \gamma$ decays into $\tilde{b} + \gamma$ at BESIII. Physical Review Letters, 2014, 112, 251801.</p>	7.8	22
92	<p>Observation of $\tilde{t} \rightarrow \tilde{c} + \gamma$ decays into $\tilde{c} + \gamma$ and $\tilde{t} \rightarrow \tilde{b} + \gamma$ decays into $\tilde{b} + \gamma$ at BESIII. Physical Review Letters, 2014, 112, 251801.</p>	7.8	22
93	<p>Study of $J/\psi \rightarrow \gamma \tilde{t} \tilde{t}^*$ at BESIII. Physical Review D, 2013, 87, 012001.</p>	7.8	22
94	<p>Final analysis of KEDR data on $J/\psi \rightarrow \gamma \tilde{t} \tilde{t}^*$ at BESIII. Physical Review D, 2013, 87, 012001.</p>	4.7	20
95	<p>Measurement of the Absolute Branching Fraction of the Inclusive Semileptonic $\tilde{t} \rightarrow \tilde{c} + \gamma$ Decay. Physical Review Letters, 2018, 121, 251801.</p>	4.7	19
96	<p>Measurement of the Absolute Branching Fraction of the Inclusive Semileptonic $\tilde{t} \rightarrow \tilde{c} + \gamma$ Decay. Physical Review Letters, 2018, 121, 251801.</p>	4.1	19
97	<p>Measurement of the Absolute Branching Fraction of the Inclusive Semileptonic $\tilde{t} \rightarrow \tilde{c} + \gamma$ Decay. Physical Review Letters, 2018, 121, 251801.</p>	7.8	19
98	<p>Measurement of the Absolute Branching Fraction of the Inclusive Semileptonic $\tilde{t} \rightarrow \tilde{c} + \gamma$ Decay. Physical Review Letters, 2018, 121, 251801.</p>	7.8	19
99	<p>Measurement of the Absolute Branching Fraction of the Inclusive Semileptonic $\tilde{t} \rightarrow \tilde{c} + \gamma$ Decay. Physical Review Letters, 2018, 121, 251801.</p>	7.8	19
100	<p>Measurement of the Absolute Branching Fraction of the Inclusive Semileptonic $\tilde{t} \rightarrow \tilde{c} + \gamma$ Decay. Physical Review Letters, 2018, 121, 251801.</p>		

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109	Precision measurement of the branching fractions of $J/\psi \rightarrow \gamma \psi(2S)$ and $J/\psi \rightarrow \gamma \psi(3770)$. <i>Physical Letters, Section B: Nuclear, Elementary Particle and High Energy Physics</i> , 2012, 710, 594-599.	4.1	16
110	Measurements of baryon pair decays of J/ψ mesons. <i>Physical Review D</i> , 2013, 87, .	4.7	16
111	Measurement of the branching fraction of $J/\psi \rightarrow \gamma \psi(2S)$ and $J/\psi \rightarrow \gamma \psi(3770)$. <i>Physical Letters, Section B: Nuclear, Elementary Particle and High Energy Physics</i> , 2012, 710, 594-599.	4.7	16
112	Amplitude analysis of the $J/\psi \rightarrow \gamma \psi(2S)$ and $J/\psi \rightarrow \gamma \psi(3770)$ decays. <i>Physical Review D</i> , 2014, 89, .	4.7	16
113	The status of VEPP-4. <i>Physics of Particles and Nuclei Letters</i> , 2014, 11, 620-631.	0.4	16
114	Measurement of $J/\psi \rightarrow \gamma \psi(2S)$ and $J/\psi \rightarrow \gamma \psi(3770)$. <i>Physical Letters, Section B: Nuclear, Elementary Particle and High Energy Physics</i> , 2012, 710, 594-599.		

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127	A scenario for high accuracy \tilde{I}_μ mass measurement at BEPC-II. Chinese Physics C, 2012, 36, 573-577.	3.7	13
128	Measurements of $\langle \mathcal{M}_{\mu\mu} \rangle$ and $\langle \mathcal{M}_{\mu\tau} \rangle$ at Belle. Physical Review D, 2013, 87, .	4.7	13
129	Search for the $\tilde{t} \rightarrow e \tilde{\nu}_e$ decay with the SND detector. Physical Review D, 2015, 91, .	4.7	13
130	Search for $D_0 \rightarrow \tau^+ \tau^-$ and improved measurement of the branching fraction for $D_0 \rightarrow \tau^+ \tau^-$. Physical Review D, 2015, 91, .	4.7	13
131	Observation of $B \rightarrow h c$ Radiative Decay. Physical Review D, 2017, 95, 032002.	7.8	13
132	Observation of $B \rightarrow h c$ Radiative Decay. Physical Review D, 2017, 95, 032002.	7.8	13
133	Photofission cross section and fissility of pre-actinide and intermediate-mass nuclei by 120 and 145 MeV Compton backscattered photons. Journal of Physics G: Nuclear and Particle Physics, 1998, 24, 205-216.	4.7	13
134	Photofission cross section and fissility of pre-actinide and intermediate-mass nuclei by 120 and 145 MeV Compton backscattered photons. Journal of Physics G: Nuclear and Particle Physics, 1998, 24, 205-216.	3.6	12
135	New precise determination of the \tilde{I}_μ lepton mass at KEDR detector. Nuclear Physics, Section B, Proceedings Supplements, 2007, 169, 125-131.	0.4	12
136	Experiments on the physics of charged particle beams at the VEPP-4M electron-positron collider. Journal of Experimental and Theoretical Physics, 2009, 109, 590-601.	0.9	12
137	Study of $\langle \mathcal{M}_{\mu\mu} \rangle$ and $\langle \mathcal{M}_{\mu\tau} \rangle$ at Belle. Physical Review D, 2013, 87, .		

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145	Search for invisible decays of $\tau \rightarrow \nu \tau \nu$ and $\tau \rightarrow \nu \tau \nu$ with $\sqrt{s} = 0.525$ and 0.883 GeV. Journal of High Energy Physics, 2021, 2021, 1.	4.7	11
146	Measurement of the $e^+e^- \rightarrow \tau^+ \tau^- \nu \tau \nu$ process cross section with the SND detector at the VEPP-2000 collider in the energy region $0.525 < \sqrt{s} < 0.883$ GeV. Journal of High Energy Physics, 2021, 2021, 1.	4.7	11
147	The test of the LKr calorimeter prototype at the tagged photon beam. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1997, 394, 35-45.	1.6	10
148	New fast beam profile monitor for electron-positron colliders. Review of Scientific Instruments, 2007, 78, 043305.	1.3	10
149	Energy determination at BEPC-II. Nuclear Physics, Section B, Proceedings Supplements, 2009, 189, 366-370.	0.4	10
150	Tau mass measurement at KEDR. Nuclear Physics, Section B, Proceedings Supplements, 2009, 189, 21-23.	0.4	10
151	Search for $\tau \rightarrow \nu \tau \nu$ decays in $e^+e^- \rightarrow \tau^+\tau^- + c.c.$ decays in $\sqrt{s} = 0.525$ and 0.883 GeV. Physical Review D, 2013, 87, .	4.7	10
152	Evidence for $e^+e^- \rightarrow \tau^+\tau^- + c.c.$ at center-of-mass energies from 4.009 to 4.360 GeV. Chinese Physics C, 2015, 39, 041001.	3.7	10
153	Observation of $e^+e^- \rightarrow \tau^+\tau^- + c.c.$ at center-of-mass energies from 4.085 to 4.600 GeV. Physical Review D, 2017, 96, .	4.7	10
154	Precision Measurement of the Branching Fractions of $\tau \rightarrow \nu \tau \nu$ Decays. Physical Review Letters, 2019, 122, 142002.	7.8	10
155	Measurement of $\tau \rightarrow \nu \tau \nu$ decays and $\tau \rightarrow \nu \tau \nu$ into $p\bar{p}$ at center-of-mass energies from 4.009 to 4.360 GeV. Chinese Physics C, 2015, 39, 041001.	4.7	9
156	Evidence for the Direct Two-Photon Transition from $\tau \rightarrow \nu \tau \nu$ (3686) to $\tau \rightarrow \nu \tau \nu$. Physical Review Letters, 2012, 109, 172002.	7.8	9
157	Search for the lepton flavor violation process $\tau \rightarrow \nu \tau \nu$. Physical Review Letters, 2019, 122, 142002.	4.7	9
158	Precision measurements of $\tau \rightarrow \nu \tau \nu$ decays and $\tau \rightarrow \nu \tau \nu$ into $p\bar{p}$ at center-of-mass energies from 4.009 to 4.360 GeV. Chinese Physics C, 2015, 39, 041001.	4.7	9
159	Search for $\tau \rightarrow \nu \tau \nu$ decays in $e^+e^- \rightarrow \tau^+\tau^- + c.c.$ decays in $\sqrt{s} = 0.525$ and 0.883 GeV. Physical Review D, 2013, 87, .	4.7	9
160	Search for the isospin violating decay $\tau \rightarrow \nu \tau \nu$ decays and $\tau \rightarrow \nu \tau \nu$ into $p\bar{p}$ at center-of-mass energies from 4.009 to 4.360 GeV. Chinese Physics C, 2015, 39, 041001.	4.7	9
161	Precision measurement of the $\tau \rightarrow \nu \tau \nu$ branching fractions. Physical Review D, 2015, 91, .	4.7	9
162	Evidence for $e^+e^- \rightarrow \tau^+\tau^- + c.c.$ at center-of-mass energies between 4.01 and 4.60 GeV. Physical Review D, 2017, 96, .	4.7	9

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163	Search for the radiative leptonic decay $D \rightarrow e \gamma$. Physical Review D, 2017, 95, .	4.7	9
164	Liquid krypton calorimeter for KEDR detector and last prototype results. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1996, 379, 475-477.	1.6	8
165	Beam energy measurement system at BEPC II. Chinese Physics C, 2010, 34, 912-917.	3.7	8
166	Search for η' decays into vector meson pairs. Physical Review D, 2011, 84, .	4.7	8
167	Measurements of the branching fractions for $J/\psi \rightarrow \eta' \gamma$ and $J/\psi \rightarrow \eta' \gamma \gamma$. Physical Review D, 2012, 86, .	4.7	8
168	Search for the rare decays $J/\psi \rightarrow D_s^* \eta'$ and $J/\psi \rightarrow D^* \eta'$. Physical Review D, 2014, 89, .	4.7	8
169	Measurement of the $e^+e^- \rightarrow \eta' \gamma$ cross section in the energy range 1.075–2 GeV at SND. Physical Review D, 2018, 98, .	4.7	8
170	Study of characteristics of the BELLE CsI calorimeter prototype with a BINP tagged photon beam. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1998, 410, 179-194.	1.6	7
171	Beam energy spread measurement at the VEPP-4M Electron-Positron Collider. Journal of Instrumentation, 2007, 2, P06001-P06001.	1.2	7
172	ILC beam energy measurement by means of laser Compton backscattering. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2009, 607, 340-366.	1.6	7
173	Measurement of $J/\psi \rightarrow \eta' \gamma$ at KEDR. Chinese Physics C, 2010, 34, 831-835.	3.7	7
174	Search for CP and P violating pseudoscalar decays into η' . Physical Review D, 2011, 84, .	4.7	7
175	First observation of the decays $J/\psi \rightarrow \eta' \gamma \gamma$. Physical Review D, 2011, 83, .	4.7	7
176	Precision measurements of branching fractions for $J/\psi \rightarrow \eta' \gamma$ and $J/\psi \rightarrow \eta' \gamma \gamma$. Physical Review D, 2012, 86, .	4.7	7
177	Observation of $\eta' \rightarrow e^+e^- \gamma$. Physical Review D, 2015, 92, .	4.7	7
178	Observation of $e^+e^- \rightarrow D_s^+ \overline{D}^{(*)0} K^+$ and study of the P-wave D_s^+ mesons. Chinese Physics C, 2019, 43, 031001.	3.7	7
179	ROKK-1M is the Compton source of the high intensity polarized and tagged gamma beam at the VEPP-4M collider. AIP Conference Proceedings, 1995, , .	0.4	6
180	Photofission of ^{27}Al nucleus in the quasi-deuteron region of photonuclear absorption. Journal of Physics G: Nuclear and Particle Physics, 1999, 25, 1979-1988.	3.6	6

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181	Measurement of radiation dose at the north interaction point of BEPC II. Chinese Physics C, 2009, 33, 914-921.	3.7	6
182	Use of the methods of accelerator physics in precision measurements of particle masses at the VEPP-4 complex with the KEDR detector. Instruments and Experimental Techniques, 2010, 53, 15-28.	0.5	6
183	Search for narrow resonances in $\chi_{c1}\gamma$ decays. Physical Review D, 2010, 81, 014011.	4.1	6
184	Search for the weak decays $J/\psi \rightarrow \gamma D_s^* \rightarrow \gamma e^+ e^-$. Physical Review D, 2014, 90, .	4.7	6
185	Measurement of χ_{c1} into $\chi_{c0} \gamma$. Physical Review D, 2014, 90, .	4.7	6
186	Observation of χ_{c1} into $\chi_{c0} \gamma$. Physical Review D, 2014, 90, .	4.7	6
187	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
188	Proton form factors and two-photon exchange in elastic electron-proton scattering. Physics of Atomic Nuclei, 2015, 78, 394-403.	0.4	6
189	Experimental study of χ_{c1} into $\chi_{c0} \gamma$. Physical Review D, 2012, .	4.7	5
190	Experimental study of χ_{c1} into $\chi_{c0} \gamma$. Physical Review D, 2012, .	4.7	5
191	Observation of χ_{c1} into $\chi_{c0} \gamma$. Physical Review D, 2012, .	4.7	5
192	Observation of χ_{c1} into $\chi_{c0} \gamma$. Physical Review D, 2012, .	4.7	5
193	Compton backscattering for the calibration of KEDR tagging system. Journal of Instrumentation, 2014, 9, C08021-C08021.	4.7	5
194	Compton backscattering for the calibration of KEDR tagging system. Journal of Instrumentation, 2014, 9, C08021-C08021.	1.2	5
195	The project of laser polarimeter for beam energy measurement of VEPP-4M collider by resonance depolarization method. Journal of Instrumentation, 2014, 9, C09010-C09010.	1.2	5
196	The energy calibration system of the KEDR tagger. Journal of Instrumentation, 2014, 9, C10017-C10017.	1.2	5
197	Measurement of the branching fractions of χ_{c1} into $\chi_{c0} \gamma$. Physical Letters. Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 750, 466-471.	1.6	4
198	Study of the BELLE CsI calorimeter prototype with the BINP tagged photon beam. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1996, 379, 491-494.	1.6	4

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199	Measurement of the ratio of the lepton widths $\frac{\Gamma(\psi(3770) \rightarrow e^+e^-)}{\Gamma(\psi(3770) \rightarrow \mu^+\mu^-)}$. Physical Review D, 2014, 89, .	4.1	4
200	Measurement of the branching fraction for $\psi(3770) \rightarrow e^+e^-$. Physical Review D, 2014, 89, .	4.7	4
201	Measurement of $B(\psi(3770) \rightarrow e^+e^-)$ and search for $\psi(3770) \rightarrow \mu^+\mu^-$. Physical Review D, 2015, 91, .	4.7	4
202	On the search for the $\psi(3770) \rightarrow e^+e^-$ decay at the VEPP-2000 e^+e^- collider. JETP Letters, 2015, 102, 266-270.	1.4	4
203	High-accuracy measurement of photon position in a liquid krypton calorimeter. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1998, 419, 602-608.	1.6	3
204	Tau mass measurement at KEDR. Nuclear Physics, Section B, Proceedings Supplements, 2008, 181-182, 311-313.	0.4	3
205	Publisher's Note: Measurements of baryon pair decays of $\psi(3770)$ mesons [Phys. Rev. D 87, 032007 (2013)]. Physical Review D, 2013, 87, .	4.7	3
206	Study of $\psi(3770) \rightarrow e^+e^-$ decays. Physical Review D, 2013, 87, .	4.7	3
207	Search for C-parity violation in $\psi(3770) \rightarrow e^+e^-$ decays. Physical Review D, 2014, 90, .	4.7	3
208	Beam energy determination in experiments at electron-positron colliders. Journal of Instrumentation, 2014, 9, C06011-C06011.	1.2	3
209	Observation of the electromagnetic doubly OZI-suppressed decay $\psi(3770) \rightarrow e^+e^-$. Physical Review D, 2015, 91, .	4.7	3
210	Measurement of the ripple of magnet power supply and its effect to the beam energy. Radiation Detection Technology and Methods, 2017, 1, 1.	0.8	3
211	Measurement of the integrated Luminosities of cross-section scan data samples around the $\psi(3770)$ mass region. Chinese Physics C, 2018, 42, 063001.	3.7	3
212	Observation of $\psi(3770) \rightarrow e^+e^-$ decays. Physical Review D, 2013, 87, .	4.7	3
213	Study of electromagnetic decays $\psi(3770) \rightarrow e^+e^-$. Physical Review D, 2013, 87, .	4.7	3
214	Recent results from the KEDR detector. Chinese Physics C, 2010, 34, 650-655.	3.7	2
215	$\psi(3770)$, lepton mass determination at KEDR. Nuclear Physics, Section B, Proceedings Supplements, 2011, 218, 155-159.	0.4	2
216	Beam energy measurements for an experiment on elastic $e^+e^- \rightarrow e^+e^-$ scattering at the VEPP-3 storage ring. Journal of Instrumentation, 2014, 9, T06006-T06006.	1.2	2

#	ARTICLE	IF	CITATIONS
217	Study of the processes $\psi(2S) \rightarrow \psi(1S) + \pi^0$ with the CMD-3 detector at VEPP-2000 collider. EPJ Web of Conferences, 2014, 81, 02010.	0.3	2
218	New optical diagnostics of the VEPP-4M collider. Physics of Particles and Nuclei Letters, 2008, 5, 601-604.	0.4	1
219	Search for the radiative transitions $\psi(2S) \rightarrow \psi(1S) + \gamma$. Physical Review D, 2014, 89, .	4.7	1
220	Searches for isospin-violating transitions $\psi(2S) \rightarrow \psi(1S) + \pi^0$. Physical Review D, 2015, 91, .	4.7	1
221	Two-photon exchange contribution to elastic electron-proton scattering: measurements at the VEPP-3 storage ring. Physica Scripta, 2015, T166, 014017.	2.5	1
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