

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	Measurement of the $e^+e^- \rightarrow \gamma^* \rightarrow \pi^+\pi^-$ process cross section with the SND detector at the VEPP-2000 collider in the energy region 0.525 <math>\sqrt{s}</math> <math>\leq 0.883</math> GeV. Journal of High Energy Physics, 2021, 2021, 1.	4.7	11
2	Measurement of the Cross Section for the Process $e^+e^- \rightarrow \omega \pi^0 \pi^+\pi^-$ with the SND Detector. Physics of Atomic Nuclei, 2021, 84, 55-58.	0.4	1
3	Study of the Form Factor $\gamma^* \rightarrow \pi^0$ Using the SND Detector. Bulletin of the Lebedev Physics Institute, 2021, 48, 87-91.	0.6	0
4	Study of the Process $e^+e^- \rightarrow \eta \pi^0 \gamma$ in the Cossion-Energy Range of $\sqrt{s} = 1.05-2.00$ GeV. Physics of Atomic Nuclei, 2021, 84, 197-200.	0.4	0
5	A Project for a Compton Photon Source with an Energy up to 2500 MeV at the SKIF Synchrotron Radiation Facility. Physics of Atomic Nuclei, 2021, 84, 1625-1631.	0.4	0
6	Study of Open-Charm Decays and Radiative Transitions of the $X(3872)$. Physical Review Letters, 2020, 124, 242001.	7.8	17
7	Search for the Process $e^+e^- \rightarrow \eta' \gamma$ with the SND Detector. Physics of Atomic Nuclei, 2020, 83, 714-719.	0.4	0
8	Separation of the Process $e^+e^- \rightarrow \pi^+\pi^- \gamma$ by Means of time Measurements in the Calorimeter. Physics of Atomic Nuclei, 2020, 83, 937-939.	0.4	0
9	Study of the Dynamics of the Process $e^+e^- \rightarrow \pi^+\pi^- \pi^0$ in the Energy Range between 1.15 and 2.00 GeV. Physics of Atomic Nuclei, 2020, 83, 940-943.	0.4	0
10	Evidence for the decays of $X(3872)$ and $X(4140)$. Chinese Physics C, 2019, 43, 083002.	3.7	15
11	Amplitude Analysis of $e^+e^- \rightarrow \pi^+\pi^- \pi^0$ in the Energy Range 1.05-2.00 GeV. Physical Review Letters, 2019, 122, 242001.	4.7	3
12	and First Observation of the $X(3872)$ Annihilation Dominance. Physical Review Letters, 2019, 122, 242001.	7.8	22
13	Observation of $X(3872)$ and study of the P-wave $D_s^+ D_s^0$ mesons. Chinese Physics C, 2019, 43, 031001.	7.8	29
14	Observation of $e^+e^- \rightarrow D_s^+ \overline{D}_s^0 \{K^-\}$ and study of the P-wave $D_s^+ D_s^0$ mesons. Chinese Physics C, 2019, 43, 031001.	3.7	7
15	Study of electromagnetic Dalitz decays $\pi^0 \rightarrow \gamma \pi^+\pi^-$. Physical Review Letters, 2019, 122, 242001.	7.8	22
16	Evidence of a Resonant Structure in the $X(3872)$ Decays. Physical Review Letters, 2019, 122, 242001.	7.8	29
17	Precision Measurement of the Branching Fractions of $X(3872)$ Decays. Physical Review Letters, 2019, 122, 142002.	7.8	10

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37	Energy scale calibration of the KEDR tagging system. Physics of Particles and Nuclei, 2018, 49, 51-53.	0.7	0
38	Determination of the number of $\tilde{\chi}(3686)$ events at BESIII. Chinese Physics C, 2018, 42, 023001.	3.7	53
39	Observation of the Semileptonic Decay $D \rightarrow a \tau^+ \tau^-$. Physical Review Letters, 2018, 121, 081802.	7.8	13
40	Amplitude Analysis of the Decays $\hat{B} \rightarrow \tau^+ \tau^- \ell^+ \ell^-$ and $\hat{B} \rightarrow \tau^+ \tau^- \ell^+ \ell^-$. Physical Review Letters, 2017, 118, 012001.	4.7	9
41	Precise Measurement of the $e^+e^- \rightarrow \tau^+ \tau^- \ell^+ \ell^-$ Cross Section at Center-of-Mass Energies Evidence of Two Resonant Structures in $e^+e^- \rightarrow \tau^+ \tau^- \ell^+ \ell^-$. Physical Review Letters, 2017, 118, 092001.	7.8	13
42	Observation of $e^+e^- \rightarrow \tau^+ \tau^- \ell^+ \ell^-$. Physical Review Letters, 2017, 118, 092001.	7.8	13
43	Observation of $e^+e^- \rightarrow \tau^+ \tau^- \ell^+ \ell^-$. Physical Review Letters, 2017, 118, 112001.	7.8	13
44	Evidence for $e^+e^- \rightarrow \tau^+ \tau^- c(1S)$ at center-of-mass energies between 4.01 and 4.60 GeV. Physical Review D, 2017, 96, .	4.7	9
45	Determination of the number of J/ψ events with inclusive J/ψ decays. Chinese Physics C, 2017, 41, 013001.	3.7	55
46	Observation of $e^+e^- \rightarrow \tau^+ \tau^- hc$ at center-of-mass energies from 4.085 to 4.600 GeV. Physical Review D, 2017, 96, .	4.7	10
47	Determination of the Spin and Parity of the Z . Chinese Physics C, 2017, 41, 013001.	3.7	55
48	Search for the radiative leptonic decay $D \rightarrow \tau^+ \tau^- e^+ e^-$. Physical Review D, 2017, 95, .	4.7	9
49	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
50	Observation of $\tilde{\chi}(3686)$ and $\tilde{\chi}(3686)$. Physical Review Letters, 2017, 118, 221802.	7.8	13
51	Amplitude analysis of $D \rightarrow K \tau^+ \tau^-$. Physical Review D, 2017, 95, .	4.7	11
52	Luminosity measurements for the R_c scan experiment at BESIII. Chinese Physics C, 2017, 41, 063001.	3.7	39
53	Measurement of Singly Cabibbo Suppressed Decays $B \rightarrow p \tau^+ \tau^-$ and $B \rightarrow n \tau^+ \tau^-$. Physical Review Letters, 2016, 117, 232002.	7.8	25
54	Observation of an Anomalous Line Shape of the $\tau^+ \tau^-$ Spectrum near the $\tau^+ \tau^-$. Physical Review Letters, 2016, 117, 042002.	7.8	25

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55	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
56	Measurements of Absolute Hadronic Branching Fractions of the Λ_c^+ Baryon. Physical Review Letters, 2016, 116, 052001.	7.8	94
57	Observation of the Singly Cabibbo-Suppressed Decay $B^0 \rightarrow \pi^+ \pi^- \pi^0$. Physical Review Letters, 2016, 116, 052001.	7.8	13
58	Evidence for $B^0 \rightarrow \pi^+ \pi^- \pi^0$ Decay. Physical Review Letters, 2016, 116, 052001.	7.8	13
59	Improved measurement of the absolute branching fraction of $D^+ \rightarrow \pi^+ \mu^+ \nu_\mu$. European Physical Journal C, 2016, 76, 1.	3.9	39
60	Measurement of the absolute branching fraction of $D^+ \rightarrow \pi^+ K^0 S^0$ via $D^+ \rightarrow \pi^+ K^0 \pi^0$. Chinese Physics C, 2016, 40, 113001.	3.7	31
61	Measurements of the center-of-mass energies at BESIII via the di-muon process. Chinese Physics C, 2016, 40, 063001.	3.7	68
62	Final analysis of KEDR data on $J/\psi \rightarrow \pi^+ \pi^- \pi^0$ and $J/\psi \rightarrow \pi^+ \pi^- \pi^+ \pi^-$. Physical Review Letters, 2016, 116, 052001.	4.1	19
63	Measurement of $B^0 \rightarrow \pi^+ \pi^- \pi^0$ and search for $B^0 \rightarrow \pi^+ \pi^- \pi^+ \pi^-$. Physical Review Letters, 2016, 116, 052001.	4.1	19
64	Measurement of $B(\bar{c} \rightarrow \bar{s} \gamma)$ and search for $B(\bar{c} \rightarrow \bar{s} \gamma)$. Physical Review D, 2015, 91, .	4.7	4
65	Search for the $\Lambda_c^+ \rightarrow \pi^+ e^+ e^-$ decay with the SND detector. Physical Review D, 2015, 91, .	4.7	13
66	Measurement of the $B^0 \rightarrow \pi^+ \pi^- \pi^0$ cross section and search for $B^0 \rightarrow \pi^+ \pi^- \pi^+ \pi^-$. Physical Review Letters, 2016, 116, 052001.	4.7	39
67	Study of $B^0 \rightarrow \pi^+ \pi^- \pi^0$ and search for $B^0 \rightarrow \pi^+ \pi^- \pi^+ \pi^-$. Physical Review Letters, 2016, 116, 052001.	4.7	39

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73	Search for χ_{c0} decays. Physical Review D, 2015, 92, .	4.7	11
74	Observation of $\hat{\Lambda}^2 \hat{\Lambda}' \rightarrow e^+ e^-$. Physical Review D, 2015, 92, .	4.7	7
75	Amplitude analysis of the $\hat{\Lambda}^2 \hat{\Lambda}' \rightarrow e^+ e^-$ decays. Physical Review D, 2015, 92, .	4.7	37
76	Measurement of the form factors in the decay $\hat{\Lambda}^2 \hat{\Lambda}' \rightarrow e^+ e^-$. Physical Review D, 2015, 92, .	4.7	19
77	Observation and Spin-Parity Determination of the $\hat{\Lambda}^2 \hat{\Lambda}' \rightarrow e^+ e^-$ decays. Physical Review D, 2015, 92, .	7.8	47
78	Study of dynamics of $\hat{\Lambda}^2 \hat{\Lambda}' \rightarrow e^+ e^-$ decays. Physical Review D, 2015, 92, .	7.8	34
79	Measurement of the Absolute Branching Fraction for $\hat{\Lambda}^2 \hat{\Lambda}' \rightarrow e^+ e^-$. Physical Review D, 2015, 92, .	4.7	19
80	Observation of the electromagnetic doubly OZI-suppressed decay $\hat{\Lambda}^2 \hat{\Lambda}' \rightarrow e^+ e^-$. Physical Review Letters, 2015, 115, 221805.	7.8	71
81	Observation of the electromagnetic doubly OZI-suppressed decay $\hat{\Lambda}^2 \hat{\Lambda}' \rightarrow e^+ e^-$. Physical Review Letters, 2015, 115, 221805.	7.8	70
82	Measurement of the matrix elements for the decays $\hat{\Lambda}^2 \hat{\Lambda}' \rightarrow e^+ e^-$. Physical Review D, 2015, 92, .	4.7	3
83	Study of dynamics of $\hat{\Lambda}^2 \hat{\Lambda}' \rightarrow e^+ e^-$ decays. Physical Review D, 2015, 92, .	4.7	31
84	Study of dynamics of $\hat{\Lambda}^2 \hat{\Lambda}' \rightarrow e^+ e^-$ decays. Physical Review D, 2015, 92, .	4.7	64
85	Two-photon exchange contribution to elastic electron $\hat{\Lambda}^2 \hat{\Lambda}'$ proton scattering: measurements at the VEPP-3 storage ring. Physica Scripta, 2015, T166, 014017.	7.8	106
86	Two-photon exchange contribution to elastic electron $\hat{\Lambda}^2 \hat{\Lambda}'$ proton scattering: measurements at the VEPP-3 storage ring. Physica Scripta, 2015, T166, 014017.	2.5	1
87	On the search for the $\hat{\Lambda}^2 \hat{\Lambda}' \rightarrow e^+ e^-$ decay at the VEPP-2000 $e^+ e^-$ collider. JETP Letters, 2015, 102, 266-270.	1.4	4
88	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. Chinese Physics C, 2015, 39, 093001.	3.7	109
89	Measurement of the Two-Photon Exchange Contribution to the Elastic $\hat{\Lambda}^2 \hat{\Lambda}'$ Scattering Cross Sections at the VEPP-3 Storage Ring. Physical Review Letters, 2015, 114, 062005.	7.8	87
90	Measurement of the branching fractions of $\hat{\Lambda}^2 \hat{\Lambda}' \rightarrow e^+ e^-$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 750, 466-474.	4.1	5

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91	Measurement of the proton form factor by studying $e^+e^- \rightarrow \mu^+\mu^- \gamma$ at center-of-mass energies from 4.009 to 4.360 GeV. Chinese Physics C, 2015, 39, 041001.	4.7	63
92	Precision measurement of the $D \rightarrow \mu^+\mu^-$ branching fractions. Physical Review D, 2015, 91, .	4.1	14
93	Study of $e^+e^- \rightarrow \mu^+\mu^- \gamma$ at BESIII. Physical Review D, 2015, 91, .	4.7	18
94	Evidence for $e^+e^- \rightarrow \mu^+\mu^- \gamma$ at center-of-mass energies from 4.009 to 4.360 GeV. Chinese Physics C, 2015, 39, 041001.	3.7	10
95	Study of $e^+e^- \rightarrow \mu^+\mu^- \gamma$ at center-of-mass energies from 4.21 to 4.42 GeV. Physical Review Letters, 2015, 114, 092003.	7.3	103
96	Precision measurement of the $D \rightarrow \mu^+\mu^-$ branching fractions. Physical Review D, 2015, 91, .	4.1	14
97	Proton form factors and two-photon exchange in elastic electron-proton scattering. Physics of Atomic Nuclei, 2015, 78, 394-403.	0.4	6
98	Study of $e^+e^- \rightarrow \mu^+\mu^- \gamma$ at BESIII. Physical Review D, 2015, 91, .	4.7	46
99	Search for the process $e^+e^- \rightarrow \mu^+\mu^- \gamma$ at BESIII. Physical Review D, 2015, 91, .	4.7	46

#	ARTICLE	IF	CITATIONS
127	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
128	Study of the processes $\psi(2S) \rightarrow \psi(1S) + \pi^0$ with the CMD-3 detector at the collider VEPP-2000. EPJ Web of Conferences, 2014, 81, 02019.	0.3	0
129	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
130	The energy calibration system of the KEDR tagger. Journal of Instrumentation, 2014, 9, C10017-C10017.	1.2	5
131	Beam energy determination in experiments at electron-positron colliders. Journal of Instrumentation, 2014, 9, C06011-C06011.	1.2	3
132	PARAMETERS OF CHARMONIUM STATES FROM KEDR. International Journal of Modern Physics Conference Series, 2014, 35, 1460429.	0.7	0
133	STUDY OF $\psi(2S) \rightarrow \psi(1S) + \pi^0$ DECAY WITH KEDR DETECTOR. International Journal of Modern Physics Conference Series, 2014, 35, 1460462.	0.7	0
134	The KEDR detector. Physics of Particles and Nuclei, 2013, 44, 657-702.	0.7	55
135	Partial wave analysis of $\psi(2S) \rightarrow \psi(1S) + \pi^0$. EPJ Web of Conferences, 2014, 81, 02010.	4.7	14
136	Observation of a Charged Charmoniumlike Structure in $\psi(2S) \rightarrow \psi(1S) + \pi^0$. Physical Review Letters, 2013, 110, 140402.	7.8	740
137	Search for $\psi(2S) \rightarrow \psi(1S) + \pi^0$ decays in $\psi(2S) \rightarrow \psi(1S) + \pi^0$. Physical Review Letters, 2013, 110, 140402.	3.7	33
138	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
139	Determination of the number of $\psi(2S) \rightarrow \psi(1S) + \pi^0$ events at BESIII. Chinese Physics C, 2013, 37, 063001.	3.7	42
140	Publisher's Note: Measurements of baryon pair decays of $\psi(2S)$ mesons [Phys. Rev. D 87, 032007 (2013)]. Physical Review D, 2013, 87, .	4.7	3
141	Search for the lepton flavor violation process $\psi(2S) \rightarrow \psi(1S) + \pi^0$. BESIII. Physical Review D, 2013, 87, .	4.7	9
142	Search for $\psi(2S) \rightarrow \psi(1S) + \pi^0$ decays in $\psi(2S) \rightarrow \psi(1S) + \pi^0$. Physical Review D, 2013, 87, .	4.7	10
143	Search for hadronic transition $\psi(2S) \rightarrow \psi(1S) + \pi^0$ observation of $\psi(2S) \rightarrow \psi(1S) + \pi^0$. Physical Review D, 2013, 87, .	4.7	118
144	Measurements of baryon pair decays of $\psi(2S)$ mesons. Physical Review D, 2013, 87, .	4.7	16

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163	A scenario for high accuracy \bar{B}_s mass measurement at BEPC-II. Chinese Physics C, 2012, 36, 573-577.	3.7	13
164	Study of $\bar{B}_s \rightarrow \bar{B}_s^0 \gamma$ decay. Physical Review D, 2012, 86, 014004.	4.7	44
165	Observation of $\bar{B}_s \rightarrow \bar{B}_s^0 \gamma$ decay. Physical Review D, 2012, 86, 014004.	4.7	38
166	Experimental study of $\bar{B}_s \rightarrow \bar{B}_s^0 \gamma$ decay. Physical Review D, 2012, 86, 014004.	4.7	44
167	Measurement of $\bar{B}_s \rightarrow \bar{B}_s^0 \gamma$ decay. Physical Review D, 2012, 86, 014004.	4.7	26
168	Measurement of $\bar{B}_s \rightarrow \bar{B}_s^0 \gamma$ decay. Physical Review D, 2012, 86, 014004.	4.7	9
169	Measurement of $\bar{B}_s \rightarrow \bar{B}_s^0 \gamma$ decay. Physical Review D, 2012, 86, 014004.	7.8	91
170	Evidence for the Direct Two-Photon Transition from \bar{B}_s^0 to \bar{B}_s^0 . Physical Review Letters, 2012, 109, 172002.	7.8	9
171	First observation of the isospin violating decay $\bar{B}_s^0 \rightarrow \bar{B}_s^0 \gamma$. Physical Review Letters, 2012, 109, 172002.	7.8	75
172	Measurement of $\bar{B}_s \rightarrow \bar{B}_s^0 \gamma$ decay. Physical Review D, 2012, 86, 014004.	4.7	19
173	Precision measurements of branching fractions for $\bar{B}_s \rightarrow \bar{B}_s^0 \gamma$ decay. Physical Review D, 2012, 86, 014004.	4.7	5
174	Measurements of the mass and width of the \bar{B}_s^0 using the decay $\bar{B}_s^0 \rightarrow \bar{B}_s^0 \gamma$. Physical Review D, 2012, 86, 014004.	4.7	7
175	Measurements of the mass and width of the \bar{B}_s^0 using the decay $\bar{B}_s^0 \rightarrow \bar{B}_s^0 \gamma$. Physical Review Letters, 2012, 108, 222002.	7.8	34
176	First Observation of the $\bar{B}_s \rightarrow \bar{B}_s^0 \gamma$ decay. Physical Review Letters, 2012, 109, 172002.		

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181	Measurement of the two-photon exchange contribution in elastic ep scattering at VEPP-3. Nuclear Physics, Section B, Proceedings Supplements, 2012, 225-227, 216-220.	0.4	16
182	Precision measurement of the branching fractions of $\eta \rightarrow \pi^0 \pi^0 \pi^0$ and $\eta \rightarrow \pi^0 \pi^0 \pi^0 \pi^0$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 710, 594-599.	4.1	16
183	Measurement of $\eta \rightarrow \pi^0 \pi^0 \pi^0$ and $\eta \rightarrow \pi^0 \pi^0 \pi^0 \pi^0$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 710, 594-599.	4.1	23
184	Measurement of $\eta \rightarrow \pi^0 \pi^0 \pi^0$ and $\eta \rightarrow \pi^0 \pi^0 \pi^0 \pi^0$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 710, 594-599.	4.1	25
185	Measurement of $\eta \rightarrow \pi^0 \pi^0 \pi^0$ and $\eta \rightarrow \pi^0 \pi^0 \pi^0 \pi^0$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 710, 594-599.	4.7	42
186	Search for CP and P violating pseudoscalar decays into $\eta \rightarrow \pi^0 \pi^0 \pi^0$. Physical Review D, 2011, 84, .	4.7	7
187	Study of $\eta \rightarrow \pi^0 \pi^0 \pi^0$ and $\eta \rightarrow \pi^0 \pi^0 \pi^0 \pi^0$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 710, 594-599.	4.7	42
188	Observation of $\eta \rightarrow \pi^0 \pi^0 \pi^0$ and $\eta \rightarrow \pi^0 \pi^0 \pi^0 \pi^0$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 710, 594-599.	7.8	23
189	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
190	η , lepton mass determination at KEDR. Nuclear Physics, Section B, Proceedings Supplements, 2011, 218, 155-159.	0.4	2
191	Search for narrow resonances in $\eta \rightarrow \pi^0 \pi^0 \pi^0$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 710, 594-599.	4.1	6
192	Observation of $\eta \rightarrow \pi^0 \pi^0 \pi^0$ and $\eta \rightarrow \pi^0 \pi^0 \pi^0 \pi^0$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 710, 594-599.	4.7	5
193	Search for $\eta \rightarrow \pi^0 \pi^0 \pi^0$ decays into vector meson pairs. Physical Review D, 2011, 84, .	4.7	8
194	Higher-order multipole amplitude measurement in $\eta \rightarrow \pi^0 \pi^0 \pi^0$. Physical Review D, 2011, 84, .	4.7	13
195	Measurement of the matrix element for the decay $\eta \rightarrow \pi^0 \pi^0 \pi^0$. Physical Review D, 2011, 83, .	4.7	32
196	Structure around $\eta \rightarrow \pi^0 \pi^0 \pi^0$. Physical Review Letters, 2011, 107, 182001.	7.8	31
197	First observation of the decays $\eta \rightarrow \pi^0 \pi^0 \pi^0$. Physical Review D, 2011, 83, .	4.7	7
198	Confirmation of the $\eta \rightarrow \pi^0 \pi^0 \pi^0$. Physical Review D, 2011, 83, .	7.8	110

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217	Tau mass measurement at KEDR. Nuclear Physics, Section B, Proceedings Supplements, 2008, 181-182, 311-313.	0.4	3
218	New optical diagnostics of the VEPP-4M collider. Physics of Particles and Nuclei Letters, 2008, 5, 601-604.	0.4	1
219	New fast beam profile monitor for electron-positron colliders. Review of Scientific Instruments, 2007, 78, 043305.	1.3	10
220	Beam energy spread measurement at the VEPP-4M Electron-Positron Collider. Journal of Instrumentation, 2007, 2, P06001-P06001.	1.2	7
221	Measurement of the \tilde{l}_τ lepton mass at the KEDR detector. JETP Letters, 2007, 85, 347-352.	1.4	40
222	New precise determination of the \tilde{l}_τ lepton mass at KEDR detector. Nuclear Physics, Section B, Proceedings Supplements, 2007, 169, 125-131.	0.4	12
223	New precision measurement of the J/ψ - and Υ -meson masses. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 573, 63-79.	4.1	58
224	Experimental Investigation of High-Energy Photon Splitting in Atomic Fields. Physical Review Letters, 2002, 89, 061802.	7.8	82
225	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
226	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
227	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
228	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
229	Delbrück scattering at energies of 140–450 MeV. Physical Review C, 1998, 58, 2844-2850.	2.9	58
230	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
231	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
232	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
233	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
234	Fissility of Bi, Pb, Au, Pt, W, Ta, V and Ti nuclei measured with 100 MeV Compton backscattered photons. Journal of Physics G: Nuclear and Particle Physics, 1996, 22, 511-522.	3.6	14

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235	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
236	Precise Energy Measurements in Experiments on VEPP-4M Collider. , 0, , .		0