

Stefano Spataro

List of Publications by Year in descending order

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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	Search for a χ_{c0} state in $e^+e^- \rightarrow \chi_{c0} \gamma$ decays. <i>Physical Review D</i> , 2022, 105, . $\langle \text{mml:mi} \rangle C \langle \text{mml:mi} \rangle P \langle \text{mml:mi} \rangle$ $\langle \text{mml:mi} \rangle J \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle / \langle \text{mml:mo} \rangle \langle \text{mml:mi} \rangle \tilde{\Gamma} \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle$ $\text{stretchy="false"} \rangle \hat{\alpha} \langle \text{mml:mi} \rangle \tilde{\Gamma}^3 \langle \text{mml:mi} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mi} \rangle A \langle \text{mml:mi} \rangle \langle \text{mml:mn} \rangle 0 \langle \text{mml:mn} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mi} \rangle$	4.7	3
2	Amplitude analysis and branching fraction measurement of the decay $B \rightarrow \rho^+ \rho^- \pi^0$. <i>Journal of High Energy Physics</i> , 2022, 2022, 1. http://www.w3.org/1998/Math/MathML $\langle \text{mml:mi} \rangle \langle \text{mml:mathvariant="normal"} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ $\langle \text{mml:math} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mi} \rangle e \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle + \langle \text{mml:mo} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mi} \rangle e \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle$ $\text{stretchy="false"} \rangle \hat{\alpha} \langle \text{mml:mi} \rangle \langle \text{mml:mathvariant="normal"} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mover} \rangle$	4.7	5
3	First Measurement of Polarizations in the Decay $B \rightarrow \rho^+ \rho^- \pi^0$. <i>Physical Review D</i> , 2022, 105, . $\langle \text{mml:math} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mi} \rangle D \langle \text{mml:mi} \rangle \langle \text{mml:mn} \rangle 0 \langle \text{mml:mn} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mo} \rangle$ $\text{stretchy="false"} \rangle \hat{\alpha} \langle \text{mml:mi} \rangle \tilde{\Gamma} \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \tilde{\Gamma} \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$	7.8	0
4	Measurement of the Cross Section for $B \rightarrow \rho^+ \rho^- \pi^0$ at Energies from 2.2324 to 3.6710 GeV. <i>Physical Review Letters</i> , 2022, 128, 062004. $\langle \text{mml:mrow} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle e \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mo} \rangle + \langle \text{mml:mo} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mi} \rangle e \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle$ $\text{stretchy="false"} \rangle \hat{\alpha} \langle \text{mml:mi} \rangle \langle \text{mml:mtext} \rangle \text{Hadrons} \langle \text{mml:mtext} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$	7.8	12
5	Study of light scalar mesons through $B \rightarrow \rho^+ \rho^- \pi^0$ decays. <i>Physical Review D</i> , 2022, 105, . $\langle \text{mml:msubsup} \rangle \langle \text{mml:mi} \rangle D \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle s \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle + \langle \text{mml:mo} \rangle \langle \text{mml:msubsup} \rangle \langle \text{mml:mi} \rangle$ $\text{stretchy="false"} \rangle \hat{\alpha} \langle \text{mml:mi} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mi} \rangle \tilde{\Gamma} \langle \text{mml:mi} \rangle \langle \text{mml:mn} \rangle 0 \langle \text{mml:mn} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mi} \rangle \tilde{\Gamma} \langle \text{mml:mi} \rangle$	4.7	3
6	Measurement of the $B \rightarrow \rho^+ \rho^- \pi^0$ cross section at center-of-mass energies from 2.0 to 3.08 GeV. <i>Physical Review D</i> , 2022, 105, . $\langle \text{mml:msup} \rangle \langle \text{mml:mi} \rangle e \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle + \langle \text{mml:mo} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mi} \rangle e \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle$ $\text{stretchy="false"} \rangle \hat{\alpha} \langle \text{mml:mi} \rangle \tilde{\Gamma} \langle \text{mml:mi} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mi} \rangle \tilde{\Gamma} \langle \text{mml:mi} \rangle \langle \text{mml:mn} \rangle 0 \langle \text{mml:mn} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mi} \rangle \tilde{\Gamma} \langle \text{mml:mi} \rangle$	4.7	3
7	B-flavor tagging at Belle II. <i>European Physical Journal C</i> , 2022, 82, 1.	3.9	11
8	XYZ states: An experimental point-of-view. <i>Reviews in Physics</i> , 2022, 8, 100070.	8.9	0
9	Track finding at Belle II. <i>Computer Physics Communications</i> , 2021, 259, 107610.	7.5	25
10	Study of BESIII trigger efficiencies with the 2018 J/ψ data. <i>Chinese Physics C</i> , 2021, 45, 023002.	3.7	3
11	Corrigendum to "Measurement of the $e^+e^- \rightarrow \chi_{c0} \gamma$ cross section between 600 and 900 MeV using initial state radiation". <i>Phys. Lett. B</i> 753 (2016) 629–638. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2021, 812, 135982. http://www.w3.org/1998/Math/MathML $\langle \text{mml:msup} \rangle \langle \text{mml:mi} \rangle e \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle + \langle \text{mml:mo} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mi} \rangle e \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle$ $\text{stretchy="false"} \rangle \hat{\alpha} \langle \text{mml:mi} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mathvariant="normal"} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \hat{\alpha} \langle \text{mml:mi} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mover} \rangle$ $\text{accent="true"} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mathvariant="normal"} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle$	4.1	9
12	Observation of a resonant structure in $e^+e^- \rightarrow \rho^+ \rho^- \pi^0$ and another in $e^+e^- \rightarrow \rho^+ \rho^- \pi^0 \pi^0$ at center-of-mass energies between 2.00 and 3.08 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2021, 813, 136059.	4.1	26
13	Measurements of $e^+e^- \rightarrow \rho^+ \rho^- \pi^0 \pi^0$, $\rho^+ \rho^- \pi^0 \pi^0$, and $\rho^+ \rho^- \pi^0 \pi^0 \pi^0$ at s from 4.18 to 4.60 GeV, and search for a Z_c state close to the $D\bar{D}^*$ threshold decaying to $\rho^+ \rho^- \pi^0$ at $s = 4.23$ GeV. <i>Physical Review D</i> , 2021, 103, .	4.7	2
14	Search for the reaction channel $e^+e^- \rightarrow \rho^+ \rho^- \pi^0 \pi^0$ at center-of-mass energies from 4.23 to 4.60 GeV. <i>Physical Review D</i> , 2021, 103, .	4.7	1
15	Observation of a Near-Threshold Structure in the $B \rightarrow \rho^+ \rho^- \pi^0$ Decay. <i>Physical Review Letters</i> , 2021, 126, 102001. $\langle \text{mml:msup} \rangle \langle \text{mml:mi} \rangle K \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle + \langle \text{mml:mo} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:math} \rangle$ $\langle \text{mml:mrow} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle e \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mo} \rangle + \langle \text{mml:mo} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mi} \rangle e \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle$	7.8	135
16	Measurements of $\tilde{\Gamma}^+$ and $\tilde{\Gamma}^+$ time-like electromagnetic form factors for center-of-mass energies from 2.3864 to 3.0200 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2021, 814, 136110.	4.1	36

#	ARTICLE	IF	CITATIONS
19	Search for the lepton number violating decay $\hat{\nu}_\tau \rightarrow \nu_\tau \gamma$ and the rare inclusive decay $\hat{\nu}_\tau \rightarrow \nu_\tau e^+ e^-$ and the rare inclusive decay $\hat{\nu}_\tau \rightarrow \nu_\tau e^+ e^-$ and the rare inclusive decay $\hat{\nu}_\tau \rightarrow \nu_\tau e^+ e^-$. Physical Review D, 2021, 103, .	4.7	5
20	Search for the reaction $e^+ e^- \rightarrow \tau^+ \tau^- J/\psi$ and a charmoniumlike structure decaying to $J/\psi \chi_{c0}$ between 4.18 and 4.60 GeV. Physical Review D, 2021, 103, .	4.7	1
21	Model-independent Determination of the Spin of the χ_{c0} Alignment in $J/\psi \chi_{c0}$ and Its Polarization Study of $J/\psi \chi_{c0}$	7.8	13
22	Study of $J/\psi \chi_{c0}$		



#	ARTICLE	IF	CITATIONS
37	Search for the charged lepton flavor violating decay $J/\psi \rightarrow e^+e^- \tau^+ \tau^-$. Physical Review D, 2021, 103, .	4.7	12
38	Search for the rare semi-leptonic decay $J/\psi \rightarrow D^0 e^+ \tau^- + c.c.$. Journal of High Energy Physics, 2021, 2021, 1.	4.7	3
39	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, 2021, 817, 136328.	4.1	27
40	Study of the decay $D^0 \rightarrow K^+ K^- \tau^+ \tau^-$. Physical Review D, 2021, 104, .	4.7	612
41	Amplitude analysis and branching fraction measurement of $D^0 \rightarrow K^+ K^- \tau^+ \tau^-$. Physical Review D, 2021, 104, .	4.7	210
42	Study of $e^+e^- \rightarrow \tau^+ \tau^- X(3872)$ and search for $Z_c(4020) \rightarrow X(3872)$. Physical Review D, 2021, 104, .	4.7	1
43	Measurement of the absolute branching fraction of inclusive semielectronic decays. Physical Review D, 2021, 104, .	4.7	6
44	The CGEM-IT readout chain. Journal of Instrumentation, 2021, 16, P08065.	1.2	10
45	Measurements of Born cross sections of $e^+e^- \rightarrow D_s^* + D_s J/\psi + c.c.$. Physical Review D, 2021, 104, .	4.7	2
46	Study of the process $e^+e^- \rightarrow \tau^+ \tau^- J/\psi$ at center-of-mass energies between 2.00 and 3.084 GeV. Physical Review D, 2021, 104, .	4.7	14
47	Amplitude analysis and branching fraction measurement of $D^0 \rightarrow K^+ K^- \tau^+ \tau^-$. Physical Review D, 2021, 104, .	4.7	210
48	Correlated pion-proton pair emission off hot and dense QCD matter. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 819, 136421.	4.1	4
49	Measurement of the branching fraction of leptonic decay $D^0 \rightarrow \tau^+ \tau^-$. Physical Review D, 2021, 104, .	4.7	14
50	Direct Measurement of the Branching Fractions $B(\tau^+ \rightarrow J/\psi X)$ and $B(\tau^+ \rightarrow J/\psi X)$, and Observation of the State $R(3760)$ in $e^+e^- \rightarrow \tau^+ \tau^- X$. Physical Review Letters, 2021, 127, 082002.	7.8	1
51	Observation of a near-threshold enhancement in the $D^0 \rightarrow K^+ K^- \tau^+ \tau^-$ decay. Physical Review D, 2021, 104, .	4.7	9
52	Determination of the absolute branching fractions of $D^0 \rightarrow K^+ K^- \tau^+ \tau^-$. Physical Review D, 2021, 104, .	4.7	1
53	Amplitude analysis and branching fraction measurement of $D^0 \rightarrow K^+ K^- \tau^+ \tau^-$. Physical Review D, 2021, 104, .	4.7	210
54	Study of $e^+e^- \rightarrow \tau^+ \tau^- X(3872)$ and search for $Z_c(4020) \rightarrow X(3872)$. Physical Review D, 2021, 104, .	4.7	1

#	ARTICLE	IF	CITATIONS
55	Measurement of the absolute branching fractions for purely leptonic decays of the Λ_c^+ baryon. Physical Review D, 2021, 104, .	4.7	11
56	Measurement of the cross section for $\Lambda_c^+ \rightarrow \Lambda^0 \mu^+ \nu_\mu$ and $\Lambda_c^+ \rightarrow \Lambda^0 e^+ \nu_e$ decays. Physical Review D, 2021, 104, .	4.1	23
57	Measurement of the inclusive branching fraction for $\Lambda_c^+ \rightarrow \Lambda^0 \mu^+ \nu_\mu$ and $\Lambda_c^+ \rightarrow \Lambda^0 e^+ \nu_e$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 820, 136576.	4.1	0
58	Cross section measurement of $\Lambda_c^+ \rightarrow \Lambda^0 \mu^+ \nu_\mu$ and $\Lambda_c^+ \rightarrow \Lambda^0 e^+ \nu_e$ decays. Physical Review D, 2021, 104, .	4.7	11
59	Measurements of the center-of-mass energies of $\Lambda_c^+ \Lambda_c^-$ collisions at BESIII*. Chinese Physics C, 2021, 45, 103001.	3.7	19
60	Search for the $\Lambda_c^+ \rightarrow \Lambda^0 \mu^+ \nu_\mu$ and $\Lambda_c^+ \rightarrow \Lambda^0 e^+ \nu_e$ decays. Physical Review D, 2021, 104, .	4.7	8
61	Feasibility studies for the measurement of time-like proton electromagnetic form factors from $\Lambda_c^+ \rightarrow \Lambda^0 \mu^+ \nu_\mu$ and $\Lambda_c^+ \rightarrow \Lambda^0 e^+ \nu_e$ decays at FAIR. European Physical Journal A, 2021, 57, 1.	2.5	7
62	Search for the hyperon semileptonic decay $\Lambda_c^+ \rightarrow \Lambda^0 \mu^+ \nu_\mu$ and $\Lambda_c^+ \rightarrow \Lambda^0 e^+ \nu_e$. Physical Review D, 2021, 104, .	4.7	5
63	Measurement of the doubly Cabibbo-suppressed decay $\Lambda_c^+ \rightarrow \Lambda^0 \mu^+ \nu_\mu$ and $\Lambda_c^+ \rightarrow \Lambda^0 e^+ \nu_e$. Physical Review D, 2021, 104, .	4.7	3
64	Measurement of the Absolute Branching Fraction of $\Lambda_c^+ \rightarrow \Lambda^0 \mu^+ \nu_\mu$ and $\Lambda_c^+ \rightarrow \Lambda^0 e^+ \nu_e$ decays. Physical Review D, 2021, 104, .	4.7	10
65	Observation of $e^+e^- \rightarrow \Lambda_c^+ \Lambda_c^-$ at center-of-mass energies from 4.236 to 4.600 GeV. Journal of High Energy Physics, 2021, 2021, 1.	4.7	0
66	Search for $\Lambda_c^+ \rightarrow \Lambda^0 \mu^+ \nu_\mu$ and $\Lambda_c^+ \rightarrow \Lambda^0 e^+ \nu_e$ decays. Physical Review D, 2021, 104, .	7.8	35
67	Measurement of $\Lambda_c^+ \rightarrow \Lambda^0 \mu^+ \nu_\mu$ and $\Lambda_c^+ \rightarrow \Lambda^0 e^+ \nu_e$ decays. Physical Review D, 2021, 104, .	4.7	3
68	Study of the decay $\Lambda_c^+ \rightarrow \Lambda^0 \mu^+ \nu_\mu$ and $\Lambda_c^+ \rightarrow \Lambda^0 e^+ \nu_e$ at center-of-mass energies from 4.236 to 4.600 GeV. Physical Review D, 2021, 104, .	4.7	10
69	Oscillating features in the electromagnetic structure of the neutron. Nature Physics, 2021, 17, 1200-1204.	16.7	47
70	Measurement of the branching fraction for $\Lambda_c^+ \rightarrow \Lambda^0 \mu^+ \nu_\mu$ and $\Lambda_c^+ \rightarrow \Lambda^0 e^+ \nu_e$ decays. Physical Review D, 2021, 104, .	4.7	1
71	Observation of the decays $\Lambda_c^+ \rightarrow \Lambda^0 \mu^+ \nu_\mu$ and $\Lambda_c^+ \rightarrow \Lambda^0 e^+ \nu_e$. Journal of High Energy Physics, 2021, 2021, 1.	4.7	0
72	Measurement of the absolute branching fractions of $\Lambda_c^+ \rightarrow \Lambda^0 \mu^+ \nu_\mu$ and $\Lambda_c^+ \rightarrow \Lambda^0 e^+ \nu_e$ decay modes. Physical Review D, 2021, 104, .	4.7	2

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73	Precise Measurement of the $D^0 \rightarrow e^+ e^-$ and $D^0 \rightarrow e^+ e^- \mu^+ \mu^-$ Cross Sections for $D^0 \rightarrow e^+ e^-$ and $D^0 \rightarrow e^+ e^- \mu^+ \mu^-$ Decays. Physical Review D, 2021, 104, .	7.8	8
74	Measurement of the cross section for $B^0 \rightarrow e^+ e^- \mu^+ \mu^-$ and evidence of the decay $B^0 \rightarrow e^+ e^- \mu^+ \mu^-$. Physical Review D, 2021, 104, .	4.7	16
75	Observation of the decay $B^0 \rightarrow e^+ e^- \mu^+ \mu^-$ and evidence of the decay $B^0 \rightarrow e^+ e^- \mu^+ \mu^-$. Physical Review D, 2021, 104, .	4.7	5
76	Observation of the decay $B^0 \rightarrow e^+ e^- \mu^+ \mu^-$ and evidence of the decay $B^0 \rightarrow e^+ e^- \mu^+ \mu^-$. Physical Review D, 2021, 104, .	4.7	1
77	A Fit to the Available $e^+ e^- \rightarrow c \bar{c} \rightarrow e^+ e^- \mu^+ \mu^-$ Cross Section Data Nearby Production Threshold by Means of a Strong Correction to the Coulomb Enhancement Factor. Universe, 2021, 7, 436.	2.5	4
79	Cross section measurement of $B^0 \rightarrow e^+ e^- K^+ K^- S^0$ at $\sqrt{s} = 3686$ MeV. Physical Review D, 2021, 104, .	4.7	3
80	Measurement of branching fractions of J/ψ and $\psi(3686)$ decays to $\Sigma^+ \bar{\Sigma}^-$ and $\overline{\Sigma}^+ \Sigma^-$. Journal of High Energy Physics, 2021, 2021, 1.	4.7	3
81	Observation of the electromagnetic Dalitz decay $D^0 \rightarrow e^+ e^- \mu^+ \mu^-$. Physical Review D, 2021, 104, .		
82	Cross sections for the reactions $D^0 \rightarrow e^+ e^- K^+ K^-$ and $D^0 \rightarrow e^+ e^- \mu^+ \mu^-$. Physical Review D, 2021, 104, .		

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91	Cross section measurement of $e^+e^- \rightarrow \tau^+ \tau^- J/\psi$ from $s=4.178$ to 4.600 GeV. Physical Review D, 2020, 101, .	4.7	13
92	Search for the rare decay $B \rightarrow \tau^+ \tau^- \ell^+ \ell^-$ at BESIII. Physical Review D, 2020, 101, .	4.7	3
93	Partial wave analysis of $B \rightarrow \tau^+ \tau^- J/\psi$. Physical Review D, 2020, 101, .	4.7	8
94	First measurements of $B \rightarrow \tau^+ \tau^- J/\psi$. Physical Review D, 2020, 101, .	4.7	4
95	Model-independent determination of the relative strong-phase difference between D_0 and D_0^* and its impact on the measurement of the CKM angle β_3 . Physical Review D, 2020, 101, .	4.7	23
96	Search for the decay $J/\psi \rightarrow \tau^+ \tau^-$ invisible. Physical Review D, 2020, 101, .	4.7	5
97	Observation of the Doubly Cabibbo-Suppressed Decay $B \rightarrow D K$. Physical Review Letters, 2020, 125, 141802.	4.7	13
98	Observation of $X(2370)$ and search for $X(2120)$ in $J/\psi \rightarrow \gamma K \eta$. European Physical Journal C, 2020, 80, 1.	3.9	13
99	Proton-number fluctuations in pp collisions studied with the High-Acceptance DiElectron Spectrometer (HADES). Physical Review C, 2020, 102, .	2.9	51
100	Inclusive charged and neutral particle multiplicity distributions in pp and pp collisions. Physical Review D, 2020, 102, .	4.7	0
101	Observation of the decays $J/\psi \rightarrow \tau^+ \tau^- K^+ K^-$. Physical Review D, 2020, 102, .	4.7	1
102	Search for the semileptonic decay $D_0^+ \rightarrow b_1(1235)^0 e^+ \nu_e$. Physical Review D, 2020, 102, .	4.7	10
103	Search for new hadronic decays of $B \rightarrow h^+ c^-$ and observation of $B \rightarrow h^+ c^- K^-$. Physical Review D, 2020, 102, .	4.7	0
104	Preliminary results from the cosmic data taking of the BESIII cylindrical GEM detectors. Journal of Instrumentation, 2020, 15, C08004-C08004.	1.2	6
105	Precise measurements of branching fractions of $D_{s1}^+ \rightarrow D_s^+ \pi^0$ meson decays to two pseudoscalar mesons. Journal of High Energy Physics, 2020, 2020, .	4.7	2
106	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
107	Observation of a structure in $B \rightarrow \tau^+ \tau^- J/\psi$. Physical Review D, 2020, 102, .	4.7	27
108	Observation of the $B \rightarrow Y \tau^+ \tau^- J/\psi$ decays. Physical Review D, 2020, 102, .	4.7	19

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109	Measurement of singly Cabibbo-suppressed decays $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">D \rightarrow \hat{\pi}^0 \ell^+ \ell^- \rangle$. Physical Review D, 2020, 102, .	4.7	0
110	Search for intermediate resonances and dark gauge bosons in $J/\psi \rightarrow \pi^0 \ell^+ \ell^- \pi^0$. Physical Review D, 2020, 102, .	4.7	1
111	Measurements of the absolute branching fractions of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">D \rightarrow \ell^+ \ell^- D^+ \rangle$. Physical Review D, 2020, 102, .	4.7	1
112	Improved model-independent determination of the strong-phase difference between $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">D \rightarrow \ell^+ \ell^- D^+ \rangle$ and $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">D \rightarrow \ell^+ \ell^- D^0 \rangle$. Physical Review D, 2020, 102, .	4.7	9
113	Study of $e^+e^- \rightarrow \pi^+ \pi^- D^+ D^0$ 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
114	Identical pion intensity interferometry at $\sqrt{s} = 2.4$ GeV. European Physical Journal A, 2020, 56, 1.	2.5	10
115	Determination of Strong-Phase Parameters in $D_s^+ \rightarrow KS^0 \ell^+ \ell^-$. Physical Review Letters, 2020, 124, 241802.	7.8	21
116	Measurements of Absolute Branching Fractions of Fourteen Exclusive Hadronic Decays to $D \rightarrow \ell^+ \ell^- D^+$. Physical Review Letters, 2020, 124, 241803.	7.8	17
117	Study of Open-Charm Decays and Radiative Transitions of the $\chi_c(3872)$. Physical Review Letters, 2020, 124, 242001.	7.8	17
118	Observation of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">D \rightarrow \ell^+ \ell^- D^+ \rangle$ and improved measurement of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">D \rightarrow \ell^+ \ell^- D^0 \rangle$. Physical Review D, 2020, 101, .	4.7	16
119	Future Physics Programme of BESIII *. Chinese Physics C, 2020, 44, 040001.	3.7	295
120	First Observation of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">D \rightarrow \ell^+ \ell^- D^+ \rangle$ and Measurement of Its Decay Dyn. Physical Review Letters, 2020, 124, 231801.	7.8	18
121	Measurement of the integrated luminosity of the Phase 2 data of the Belle II experiment *. Chinese Physics C, 2020, 44, 021001.	3.7	19
122	Measurement of Proton Electromagnetic Form Factors in $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">e^+e^- \rightarrow p \bar{p} \rangle$. Physical Review D, 2020, 101, .	7.8	60
123	Observation of the decays $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">D \rightarrow \ell^+ \ell^- D^+ \rangle$. Physical Review D, 2020, 101, .	4.7	2
124	Measurement of $J/\psi(1530) \rightarrow \pi^0 \ell^+ \ell^-$ and evidence for the radiative decay $\psi(1530) \rightarrow \pi^0 \ell^+ \ell^- \pi^0$. Physical Review D, 2020, 101, .	4.7	1
125	Measurement of the Cross Section for $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">e^+e^- \rightarrow \mu^+\mu^- \rangle$. Physical Review D, 2020, 101, .	7.8	26
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135	Partial-wave analysis of $J/\psi \rightarrow K^+K^- \pi^0$. Physical Review D, 2019, 100, .	4.7	11
136	Observation of $J/\psi \rightarrow \mu^+\mu^- \gamma$. Physical Review D, 2019, 99, .	4.7	11
137	Probing dense baryon-rich matter with virtual photons. Nature Physics, 2019, 15, 1040-1045.	16.7	86
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139	Search for the decay $D_s \rightarrow \mu^+ \mu^- e$. Physical Review D, 2019, 99, .	4.7	8
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143	Measurement of branching fractions for D meson decaying into ρ^0 meson and a pseudoscalar meson. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 798, 135017.	4.1	23
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153	Observation of $B^0 \rightarrow \pi^0 \pi^0 \pi^0$. Physical Review D, 2019, 100, .	4.7	4
154	Cross section measurements of $B^0 \rightarrow \pi^0 \pi^0 \pi^0$. Physical Review D, 2019, 100, .	4.7	22
155	Amplitude Analysis of $B^0 \rightarrow \pi^0 \pi^0 \pi^0$. Physical Review D, 2019, 100, .	4.7	3
156	and First Observation of the $B^0 \rightarrow \pi^0 \pi^0 \pi^0$. Physical Review Letters, 2019, 123, 122003.	7.8	22
157	Complete Measurement of the $B^0 \rightarrow \pi^0 \pi^0 \pi^0$ Electromagnetic Form Factors. Physical Review Letters, 2019, 123, 122003.	7.8	44
159	Study of the decay $B^0 \rightarrow \pi^0 \pi^0 \pi^0$. Physical Review D, 2019, 99, .	4.7	16
160	Study of the Dalitz decay $J/\psi \rightarrow e^+ e^- \pi^0$. Physical Review D, 2019, 99, .	4.7	10
161	Observation of the Decay $B^0 \rightarrow \pi^0 \pi^0 \pi^0$. Physical Review D, 2019, 100, .	7.8	29
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168	Search for baryon and lepton number violation in $J/\psi \rightarrow \bar{c} e \nu_e + c.c.$. Physical Review D, 2019, 99, .	4.7	10
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170	Evidence of a Resonant Structure in the $J/\psi \rightarrow \eta_c \gamma$ Decay. Physical Review D, 2019, 99, .	4.7	30
171	Determination of the branching fraction of $J/\psi \rightarrow \eta_c \gamma$. Physical Review D, 2019, 99, .	4.7	24
172	Search for rare decay $J/\psi \rightarrow \eta_c \gamma^* \rightarrow \eta_c \pi^+ \pi^-$. Physical Review D, 2019, 99, .	4.7	2
173	Measurement of the branching fraction of $J/\psi \rightarrow \eta_c \gamma$. Physical Review D, 2019, 99, .	4.7	8
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182	Observation of Λ^0 and Σ^0 decays into Λ^0 and Σ^0 and confirmation of the first measurement of the form factors in Λ^0 and Σ^0 . Physical Review Letters, 2019, 122, 061801.	4.7	10
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184	Observation of OZI-suppressed decays $\Lambda^0 \rightarrow \Lambda^0 \pi^0$. Physical Review D, 2019, 99, .	4.7	6
185	Measurement of the absolute branching fractions of Λ^0 and Σ^0 decays into Λ^0 and Σ^0 and confirmation of the first measurement of the form factors in Λ^0 and Σ^0 . Physical Review Letters, 2019, 122, 061801.	4.7	10
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188	Measurement of Λ^0 and Σ^0 decays into Λ^0 and Σ^0 and confirmation of the first measurement of the form factors in Λ^0 and Σ^0 . Physical Review Letters, 2019, 122, 061801.	4.7	10

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201	$\Lambda \bar{\Lambda}^0$ production in proton nucleus collisions near threshold. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 781, 735-740.	4.1	9
202	Measurement of $D \rightarrow K \ell^+ \ell^-$ Precision Measurement of the $D \rightarrow K \ell^+ \ell^-$ Measurements of absolute branching fractions for $D \rightarrow K \ell^+ \ell^-$ Improved measurements of $D \rightarrow K \ell^+ \ell^-$	4.7	13
203	Precision Measurement of the $D \rightarrow K \ell^+ \ell^-$ Measurements of absolute branching fractions for $D \rightarrow K \ell^+ \ell^-$ Improved measurements of $D \rightarrow K \ell^+ \ell^-$	7.8	66
204	Measurements of absolute branching fractions for $D \rightarrow K \ell^+ \ell^-$ Improved measurements of $D \rightarrow K \ell^+ \ell^-$	4.7	14
205	Improved measurements of $D \rightarrow K \ell^+ \ell^-$ Measurement of the absolute branching fraction of $D_s^0 \rightarrow K^+ \ell^- D_s^-$. Physical Review D, 2018, 97, .	4.7	4
206	Measurement of the absolute branching fraction of $D_s^0 \rightarrow K^+ \ell^- D_s^-$. Physical Review D, 2018, 97, .	4.7	11
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214	Dalitz plot analysis of the decay $D^0 \rightarrow K^+ \ell^- D^-$ Physical Review D, 2018, 98, .	4.7	12
215	Observation of $D^0 \rightarrow K^+ \ell^- D^-$ and improved measurement of $D^0 \rightarrow K^+ \ell^- D^-$. Physical Review D, 2018, 98, .	4.7	2

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219	Centrality determination of Au + Au collisions at 1.23A GeV with HADES. European Physical Journal A, 2018, 54, 1.	2.5	43
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224	Study of two-photon decays of pseudoscalar mesons via $B \rightarrow \psi(3770) \pi^0 \pi^0$. Physical Review D, 2018, 98, 112004.	7.8	19
225	Study of two-photon decays of pseudoscalar mesons via $B \rightarrow \psi(3770) \pi^0 \pi^0$. Physical Review D, 2018, 98, 112004.	4.7	3
226	Study of two-photon decays of pseudoscalar mesons via $B \rightarrow \psi(3770) \pi^0 \pi^0$. Physical Review D, 2018, 98, 112004.	4.7	3
227	Study of two-photon decays of pseudoscalar mesons via $B \rightarrow \psi(3770) \pi^0 \pi^0$. Physical Review D, 2018, 98, 112004.	4.7	3

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237	Study of the decays $D\rightarrow\bar{K}^0(\bar{A}^0)e+\bar{K}^0/\bar{K}^0e$. Physical Review D, 2018, 97, .	4.7	11
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240	Dalitz decay in proton-proton collisions at $\sqrt{s}=1.232$ GeV measured with HADES at GSI. Physical Review C, 2017, 95, .	2.9	19
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259	Investigating hadronic resonances in pp interactions with HADES. EPJ Web of Conferences, 2015, 97, 00024.	0.3	1
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308	Measurements of the branching fractions for $J/\psi \rightarrow \gamma \chi_{c0} \chi_{c0}$ and $J/\psi \rightarrow \gamma \chi_{c1} \chi_{c1}$ decays into $J/\psi \rightarrow \gamma \chi_{c0} \chi_{c0}$ and $J/\psi \rightarrow \gamma \chi_{c1} \chi_{c1}$	4.7	8
309	Observation of a structure at $\sqrt{s} \approx 3.7$ GeV in the $J/\psi \rightarrow \gamma \chi_{c0} \chi_{c0}$ decay	4.7	5
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329	Study of $\Lambda(3686)^0 \rightarrow \Lambda^0 \gamma$ transition. Physical Review D, 2012, 86, 052002.	4.7	44
330	Observation of $\Lambda(3686)^0 \rightarrow \Lambda^0 \gamma$ transition. Physical Review D, 2012, 86, 052002.	4.7	38
331	Study of $\Lambda(3686)^0 \rightarrow \Lambda^0 \gamma$ transition. Physical Review D, 2012, 86, 052002.	4.7	5
332	Study of $\Lambda(3686)^0 \rightarrow \Lambda^0 \gamma$ transition. Physical Review D, 2012, 86, 052002.	4.7	26
333	First Observation of $\Lambda(3686)^0 \rightarrow \Lambda^0 \gamma$ transition. Physical Review D, 2012, 86, 052002.	4.7	9
334	Study of $\Lambda(3686)^0 \rightarrow \Lambda^0 \gamma$ transition. Physical Review D, 2012, 86, 052002.	7.8	91
335	Evidence for the Direct Two-Photon Transition from $\Lambda(3686)^0$ to Λ^0 . Physical Review Letters, 2012, 109, 172002.	7.8	9
336	Spin-Parity Analysis of $\Lambda(3686)^0 \rightarrow \Lambda^0 \gamma$ transition. Physical Review Letters, 2012, 109, 172002.	7.8	75
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338	Observation of $\Lambda(3686)^0 \rightarrow \Lambda^0 \gamma$ transition. Physical Review D, 2012, 86, 052002.	4.7	5
339	Study of $\Lambda(3686)^0 \rightarrow \Lambda^0 \gamma$ transition. Physical Review D, 2012, 86, 052002.	4.7	7
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350	First measurement of proton-induced low-momentum dielectron radiation off cold nuclear matter. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 715, 304-309.	4.1	42
351	VHDL design of digital adaptive filters for PANDA signal processing. , 2012, , .		0
352	Inclusive dielectron spectra in p+p collisions at 3.5 GeV kinetic beam energy. European Physical Journal A, 2012, 48, 1.	2.5	58
353	Study of exclusive one-pion and one-eta production using hadron and dielectron channels in pp reactions at kinetic beam energies of 1.25 GeV and 2.2 GeV with HADES. European Physical Journal A, 2012, 48, 1.	2.5	23
354	Determination of the $\Xi(1385)/\Xi(1405)$ ratio in p+p collisions at 3.5 GeV. Hyperfine Interactions, 2012, 210, 45-51.	0.5	7
355	Production of η' in reactions at 3.5 GeV beam energy. Nuclear Physics A, 2012, 881, 178-186.	1.5	14
356	Precision measurement of the branching fractions of η' into η' and η' into η' . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 710, 594-599.	4.1	16
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358	Study of η' production in pp collisions at 3.5 GeV. Physical Review D, 2012, 85, .	4.7	17
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#	ARTICLE	IF	CITATIONS
379	<p>in collisions of Λ^0 and $\bar{\Lambda}^0$ baryons in collisions of Λ^0 and $\bar{\Lambda}^0$ baryons</p> <p>display="inline"><mml:mrow><mml:mi>Λ^0</mml:mi><mml:mo>+</mml:mo><mml:mi>$\bar{\Lambda}^0$</mml:mi></mml:mrow></mml:math> remnants</p> <p>display="inline"><mml:mrow><mml:mi>Λ^0</mml:mi><mml:mo>+</mml:mo><mml:mi>$\bar{\Lambda}^0$</mml:mi></mml:mrow></mml:math></p> <p>mathvariant="normal">Ar</mml:mi><mml:mo>+</mml:mo><mml:mi>$\bar{\Lambda}^0$</mml:mi></mml:math></p> <p>Evidence for Λ^0 and $\bar{\Lambda}^0$ baryon production in collisions of Λ^0 and $\bar{\Lambda}^0$ baryons</p>	2.9	10
380	<p>Decays into Λ^0 and $\bar{\Lambda}^0$ baryons</p> <p>display="inline"><mml:mi>Λ^0</mml:mi><mml:mo>+</mml:mo><mml:mi>$\bar{\Lambda}^0$</mml:mi></mml:math> Decays into Λ^0 and $\bar{\Lambda}^0$ baryons</p> <p>display="inline"><mml:mi>Λ^0</mml:mi><mml:mo>+</mml:mo><mml:mi>$\bar{\Lambda}^0$</mml:mi></mml:math></p> <p>Physical Review Letters, 2010, 105, 042001</p>	7.8	22
381	<p>Observation of a pentaquark state $\Lambda(4300)^+$ in Λ^0 and $\bar{\Lambda}^0$ baryon decays</p> <p>display="inline"><mml:mi>$\Lambda(4300)^+$</mml:mi></mml:math>. Physical Review Letters, 2010, 105, 042001</p> <p>Observation of a pentaquark state $\Lambda(4300)^+$ in Λ^0 and $\bar{\Lambda}^0$ baryon decays</p> <p>Chinese Physics C, 2010, 34, 421-426.</p>	3.7	43
382	<p>Studying Hadron Properties in Baryonic Matter with HADES. , 2010, , .</p>		0
383	<p>Branching fraction measurements of Λ^0 and $\bar{\Lambda}^0$ baryons</p> <p>display="inline"><mml:mrow><mml:mi>Λ^0</mml:mi><mml:mo>+</mml:mo><mml:mi>$\bar{\Lambda}^0$</mml:mi></mml:mrow></mml:math></p> <p>display="inline"><mml:mrow><mml:mi>Λ^0</mml:mi><mml:mo>+</mml:mo><mml:mi>$\bar{\Lambda}^0$</mml:mi></mml:mrow></mml:math></p> <p>Physical Review D, 2010, 81, 052001</p>	4.7	112
384	<p>Digital filtering of particle detector signals. , 2010, , .</p>		0
385	<p>Production of Λ^0 and $\bar{\Lambda}^0$ baryons in Λ^0 and $\bar{\Lambda}^0$ baryon reactions</p> <p>display="inline"><mml:mi>Ar</mml:mi><mml:mo>+</mml:mo><mml:mi>KCl</mml:mi></mml:math> Reactions</p> <p>at Λ^0 and $\bar{\Lambda}^0$ baryon decays</p>	7.8	74
386	<p>Λ^0 decay: A relevant source for Λ^0 and $\bar{\Lambda}^0$ baryon production</p> <p>display="inline"><mml:mrow><mml:mi>K</mml:mi><mml:mo>+</mml:mo><mml:mi>$\bar{\Lambda}^0$</mml:mi></mml:mrow></mml:math></p> <p>at energies available at the GSI Schwerionen-Synchrotron (SIS)?</p>	2.9	72
387	<p>MESON AND DI-ELECTRON PRODUCTION WITH HADES. International Journal of Modern Physics A, 2009, 24, 317-326.</p>	1.5	5
388	<p>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.</p>	1.6	2
389	<p>Measurement of charged pions in 12C + 12C collisions at 1 A GeV and 2 A GeV with HADES. European Physical Journal A, 2009, 40, 45-59.</p>	2.5	28
390	<p>The high-acceptance dielectron spectrometer HADES. European Physical Journal A, 2009, 41, 243-277.</p>	2.5	271
391	<p>Measurement of low-mass e^+e^- pair production in 1 and 2 A GeV $^{12}\text{C}+^{12}\text{C}$ collision with HADES. European Physical Journal C, 2009, 62, 81-84.</p>	3.9	2
392	<p>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.</p>	3.7	0
393	<p>Λ^0 and $\bar{\Lambda}^0$ baryon production in collisions of Λ^0 and $\bar{\Lambda}^0$ baryons</p> <p>display="inline"><mml:mrow><mml:mi>C</mml:mi><mml:mo>+</mml:mo><mml:mi>C</mml:mi></mml:mrow></mml:math> collisions at Λ^0 and $\bar{\Lambda}^0$ baryon</p> <p>display="inline"><mml:mrow><mml:mi>C</mml:mi><mml:mo>+</mml:mo><mml:mi>C</mml:mi></mml:mrow></mml:math></p>	4.1	83
394	<p>Dielectron spectroscopy at 1-2 A GeV with HADES. European Physical Journal A, 2008, 38, 163-166.</p>	2.5	0
395	<p>Simulation and event reconstruction inside the PandaRoot framework. Journal of Physics: Conference Series, 2008, 119, 032035.</p>	0.4	22
396	<p>Λ^0 MESON RECONSTRUCTION IN pp REACTIONS AT 2.2 GeV WITH HADES. International Journal of Modern Physics A, 2007, 22, 533-536.</p>	1.5	4

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397	DIELECTRON PRODUCTION IN C + C AND p + p COLLISIONS WITH HADES. International Journal of Modern Physics A, 2007, 22, 388-396.	1.5	2
398	Dilepton Production In Ion-Ion Collisions Studied Using HADES. AIP Conference Proceedings, 2007, , .	0.4	0
399	Dielectron Production in C12+C12 Collisions at 2 A GeV with the HADES Spectrometer. Physical Review Letters, 2007, 98, 052302.	7.8	115
400	Dielectron production in $^{12}\text{C}+^{12}\text{C}$ collisions at 2 A GeV with HADES. Journal of Physics G: Nuclear and Particle Physics, 2007, 34, S1041-S1045.	3.6	1
401	Dilepton production in pp and CC collisions with HADES. European Physical Journal A, 2007, 31, 831-835.	2.5	6
402	Dilepton production in pp and CC collisions with HADES. , 2007, , 541-545.		0
403	HADES Collaboration. Nuclear Physics A, 2006, 774, 940-941.	1.5	0
404	Probing of in-medium hadron structure with HADES. Nuclear Physics A, 2005, 749, 150-159.	1.5	22
405	Di-electron measurements in C+C reactions at with HADES. Nuclear Physics A, 2005, 752, 433-438.	1.5	3
406	DILEPTON ANALYSIS IN THE HADES SPECTROMETER FOR $^{12}\text{C}+^{12}\text{C}$ AT 2 AGEV. International Journal of Modern Physics A, 2005, 20, 602-605.	1.5	0
407	Dilepton analysis in the HADES spectrometer for C+C at 2 A GeV. Journal of Physics G: Nuclear and Particle Physics, 2005, 31, S231-S237.	3.6	0
408	Study of e^+e^- production in elementary and nuclear collisions near the production threshold with HADES. Progress in Particle and Nuclear Physics, 2004, 53, 49-58.	14.4	12
409	Particle identification at HADES. Nuclear Physics A, 2004, 734, 78-81.	1.5	1
410	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