

Andrii Natochii

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2910673/publications.pdf>

Version: 2024-02-01

60
papers

618
citations

840776

11
h-index

642732

23
g-index

60
all docs

60
docs citations

60
times ranked

3149
citing authors

#	ARTICLE	IF	CITATIONS
19	Measurement of the energy dependence of the $e^+e^- \rightarrow \hat{\tau}^+ \hat{\tau}^- B^0 \overline{B}^0$ exclusive cross sections. Journal of High Energy Physics, 2021, 2021, 1.	4.7	6
20	Search for $B_s^0 \rightarrow \hat{\tau}^+ \hat{\tau}^- X_{ss}^-$ at Belle using a semi-inclusive method. Physical Review D, 2021, 104, .	4.7	1
21	Search for the $\hat{c}^2(1D)$ in $e^+e^- \rightarrow \hat{\tau}^+ \hat{\tau}^- \hat{c}^2(1D)$ at s near 10.6 GeV at Belle. Physical Review D, 2021, 104, .	4.7	0
22	Measurements of partial branching fractions of inclusive $B \rightarrow X u$ decays with hadronic tagging. Physical Review D, 2021, 104, .	4.7	12
23	Improved simulation of beam backgrounds and collimation at SuperKEKB. Physical Review Accelerators and Beams, 2021, 24, .	1.6	10
24	Search for the decay $B_s^0 \rightarrow \hat{\tau}^+ \hat{\tau}^- \hat{c}^2(1D)$. Physical Review D, 2021, 104, .	4.7	1
25	Channeling efficiency reduction in high dose neutron irradiated silicon crystals for high energy and high intensity beam collimation and extraction. Journal of Instrumentation, 2021, 16, P08015.	1.2	2
26	Measurement of the masses and widths of the $\hat{c}^2(1D)$ and $\hat{c}^2(3D)$ states. Physical Review D, 2021, 104, .	4.7	15
27	Measurement of the branching fractions and search for CP violation in $D^0 \rightarrow \hat{\tau}^+ \hat{\tau}^- K^+ K^-$, $D^0 \rightarrow \hat{\tau}^+ \hat{\tau}^- K^+ K^0$, and $D^0 \rightarrow \hat{\tau}^+ \hat{\tau}^- \hat{c}^2(1D)$ at Belle. Journal of High Energy Physics, 2021, 2021, 1.	4.7	1
28	Evidence for the decay $\hat{c}^2(1D) \rightarrow \hat{\tau}^+ \hat{\tau}^- (K^+ \hat{c}^2(1D))$. Physical Review D, 2021, 104, .	4.7	8
29	Double-crystal measurements at the CERN SPS. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2021, 1015, 165747.	1.6	3
30	Search for lepton-flavor-violating tau-lepton decays to $\hat{\tau}^+ \hat{\tau}^- \hat{c}^2(1D)$ at Belle. Journal of High Energy Physics, 2021, 2021, 1.	4.7	19
31	Measurement of the branching fraction of $\hat{c}^2(1D) \rightarrow \hat{\tau}^+ \hat{\tau}^- \pi^0$ decay at Belle. Physical Review D, 2021, 104, .	4.7	5
32	Search for $B \rightarrow X u$ decays with hadronic tagging. Physical Review D, 2021, 104, .	4.7	12
33	Measurement of the branching fractions and search for CP violation in $D^0 \rightarrow \hat{\tau}^+ \hat{\tau}^- K^+ K^-$, $D^0 \rightarrow \hat{\tau}^+ \hat{\tau}^- K^+ K^0$, and $D^0 \rightarrow \hat{\tau}^+ \hat{\tau}^- \hat{c}^2(1D)$ at Belle. Journal of High Energy Physics, 2021, 2021, 1.	4.7	1
34	Search for $B^0 \rightarrow \hat{\tau}^+ \hat{\tau}^- \hat{c}^2(1D)$ at Belle. Physical Review D, 2021, 104, .	4.7	3
35	Precise Measurement of the $B \rightarrow X u$ decays with hadronic tagging. Physical Review D, 2021, 104, .	7.8	8
36	Measurement of Differential Branching Fractions of Inclusive $B \rightarrow X u$ decays. Physical Review Letters, 2021, 127, 261801.	7.8	6

#	ARTICLE	IF	CITATIONS
37	http://www.w3.org/1998/Math/MathML $\int e^x dx = e^x + C$		

#	ARTICLE	IF	CITATIONS
55	Characterisation of the fused silica surface quality with a λ^2 -source. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2018, 910, 15-21.	1.6	1
56	Comprehensive study of beam focusing by crystal devices. Physical Review Accelerators and Beams, 2018, 21, .	1.6	16
57	The CpFM, an in-vacuum Cherenkov beam monitor for UA9 at SPS. Journal of Instrumentation, 2017, 12, P04029-P04029.	1.2	6
58	Feasibility of measuring the magnetic dipole moments of the charm baryons at the LHC using bent crystals. Journal of High Energy Physics, 2017, 2017, 1.	4.7	23
59	A smart adjustable Inelastic Nuclear Interactions counter based on compact Arduino control system and readout. , 2017, , .		1
60	Characterization of the quartz surface quality with λ^2 -source. , 2017, , .		0