List of Publications
Yoshikazu Nagai

Peer Reviewed Publications

Total citation counts and h-index of refereed papers are 56312 and 119, respectively. (as of Jan. 9, 2019)
(Calculated using INSPIRE-HEP: https://inspirehep.net/author/profile/Y.Nagai.1)


[14] A. Aduszkiewicz et al., [NA61/SHINE Collaboration], “Two-particle correlations in azimuthal angle and


[35] G. Aad et al., [ATLAS Collaboration], “Measurement of the CP-violating phase $\phi_s$ and the $B^0_s$ meson decay width difference with $B^0_s \to J/\psi\phi$ decays in ATLAS”, JHEP 08, 147 (2016), arXiv:1601.03297.


G. Aad et al., [ATLAS Collaboration], “Search for anomalous couplings in the $Wtb$ vertex from the measurement of double differential angular decay rates of single top quarks produced in the $t$-channel with the ATLAS detector”, JHEP 04, 023 (2016), arXiv:1510.03764.


[75] G. Aad et al., [ATLAS Collaboration], “Searches for Higgs boson pair production in the hh $\rightarrow b\bar{b}\tau\tau, \gamma\gamma WW^{*}, \gamma\gamma bb, b\bar{b}b\bar{b}$ channels with the ATLAS detector”, Phys. Rev. D92, 092004 (2015), arXiv:1509.04670.


[100] G. Aad et al., [ATLAS Collaboration], “Determination of the top-quark pole mass using $t\bar{t}$+ 1-jet events collected with the ATLAS experiment in 7 TeV $pp$ collisions”, JHEP 10, 121 (2015), arXiv:1507.01769.


[114] G. Aad et al., [ATLAS Collaboration], “Search for heavy lepton resonances decaying to a $Z$ boson and a


[126] G. Aad et al., [ATLAS Collaboration], “Measurements of the Total and Differential Higgs Boson Production Cross Sections Combining the $H \rightarrow \gamma\gamma$ and $h \rightarrow ZZ \rightarrow 4\ell$ Decay Channels at $\sqrt{s} = 8$ TeV with the ATLAS Detector”, Phys. Rev. Lett. 115, 091801 (2015), arXiv:1504.05833.


[131] G. Aad et al., [ATLAS Collaboration], “Search for invisible decays of the Higgs boson produced in association
with a hadronically decaying vector boson in $pp$ collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector”, Eur.


[159] T. A. Aaltonen et al., [CDF Collaboration], “Measurement of central exclusive $\pi^+\pi^-$ production in $p\overline{p}$ collisions at $\sqrt{s} = 0.9$ and 1.96 TeV at CDF”, Phys. Rev. D91, 091101 (2015), arXiv:1502.01391.


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[209] G. Aad et al., [ATLAS Collaboration], “Search for the lepton flavor violating decay $Z \to e\mu$ in $pp$ collisions


[229] G. Aad et al., [ATLAS Collaboration], “Flavor tagged time-dependent angular analysis of the $B_0^\pm\to J/\psi\phi$ decay and extraction of $\Delta\Gamma$, and the weak phase $\phi$, in ATLAS”, Phys. Rev. D90, 052007 (2014), arXiv:1407.1796.


G. Aad et al., [ATLAS Collaboration], “Measurement of the $H \to \gamma\gamma$ and $H \to ZZ^* \to 4\ell$ channels in pp collisions at center-of-mass energies of 7 and 8 TeV with the ATLAS detector”, Phys. Rev. D90, 052004 (2014), arXiv:1406.3827.


G. Aad et al., [ATLAS Collaboration], “Search for direct pair production of the top squark in all-hadronic final states in proton-proton collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector”, JHEP 09, 015 (2014), arXiv:1406.1122.


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[308] T. A. Aaltonen et al., [CDF Collaboration], “Study of orbitally excited $B$ mesons and evidence for a new $B\pi$


[314] T. Aaltonen et al., [CDF Collaboration], “Production of $K_S^0$, $K^{*\pm}(892)$ and $\phi^0(1020)$ in minimum bias events and $K_S^0$ and $\Lambda^0$ in jets in $pp$ collisions at $\sqrt{s}=1.96$ TeV”, Phys. Rev. D88, 092005 (2013), arXiv:1308.3371.


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[360] G. Aad et al., [ATLAS Collaboration], “Observation of Associated Near-Side and Away-Side Long-Range


[379] T. Aaltonen et al., [CDF Collaboration], “Search for a Higgs boson in the diphoton final state using the full


[397] T. Aaltonen et al., [CDF Collaboration], “Precise Measurement of the $W$-Boson Mass with the CDF II


405. T. Aaltonen et al., [CDF Collaboration], “Measurement of the branching fraction \( B(\Lambda_b^\pm \to \Lambda_c^+ \pi^- \pi^+ \pi^-) \) at CDF”\textsuperscript{(a)}, Phys. Rev. \textbf{D85}, 032003 (2012), arXiv:1112.3334.

406. T. Aaltonen et al., [CDF Collaboration], “Measurement of the masses and widths of the bottom baryons \( \Sigma_{b}^+ \) and \( \Sigma_{b}^{\pm} \)”\textsuperscript{(a)}, Phys. Rev. \textbf{D85}, 092011 (2012), arXiv:1112.2808.


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[484] T. Aaltonen et al., [CDF Collaboration], “Search for \( R \)-Parity Violating Decays of Sneutrinos to \( e\mu, \mu\tau \), and \( e\tau \) Pairs in \( p\bar{p} \) Collisions at \( \sqrt{s} = 1.96 \) TeV\(^{-1}\)”, Phys. Rev. Lett. 105, 191801 (2010), arXiv:1004.3042.

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