ATLAS Papers and notes where I have actively contributed


Further search for direct gaugino and slepton production in events with at least two hadronic taus and missing transverse momentum at $\sqrt{s} =$ 8 TeV, JHEP10(2014)096 [arXiv:1407:0350] (2012 data)

Searches for direct production of charginos, neutralinos and sleptons in final states with two leptons and missing transverse momentum in pp collisions at $\sqrt{s} =$ 8 TeV with the ATLAS detector, JHEP05(2014)071 [arXiv:1403.5294] (2012 data)

Search for direct production of charginos and neutralinos in events with three leptons and missing transverse momentum in $\sqrt{s} =$ 7 TeV pp collisions with the ATLAS detector, PLB 718 (2013) 841 [arXiv:1208.3144] (2011 data)

Search for direct slepton and gaugino production in final states with two leptons and missing transverse momentum with the ATLAS detector in pp collisions at $\sqrt{s} =$ 7 TeV, PLB 718 (2013) 879 [arXiv:1208.2884] (2011 data)

Search for supersymmetric particles in events with lepton pairs and large missing transverse momentum in $\sqrt{s} =$ 7 TeV proton-proton collisions at the ATLAS experiment, EPJC 71 (2011) 1682 [arXiv:1103.6214 (hep-ex)] (2010 data)

Search for an excess of events with an identical flavour lepton pair and significant missing transverse momentum in $\sqrt{s} =$ 7 TeV proton-proton collisions with the ATLAS detector, EPJC 71 (2011) 1647 [arXiv:1103.6208 (hep-ex)] (2010 data)


Early SUSY searches in events with one or more isolated leptons, jets and missing transverse energy, ATLAS-CONF-2010-066 (First ATLAS SUSY one and two-lepton results, presented at ICHEP, July 2010), https://atlas.web.cern.ch/Atlas/GROUPS/PHYSICS/CONFNOTES/ATLAS-CONF-2010-066 (2010 data)


Non-ATLAS publications


P. Van Isacker, O. Juillet, B. K. Gjelsten, Foundations of Physics, 27 (1997), 1047, *A nuclear mass formula based on SU(4) symmetry*