

Die Anzahl der Veröffentlichungen in internationalen Journalen mit peer-review beträgt 1505. Daher wird hier nur eine Zusammenfassung gegeben. Eine vollständige Liste findet sich unter [diesem Link](#).

Zusammenfassung der Veröffentlichungen:

- EuroSuperNova Kollaboration am KVI: 6 Publikationen
- HERMES Kollaboration am DESY: 64 Publikationen
- PHENIX Kollaboration am BNL: 93 Publikationen
- ATLAS Kollaboration am CERN : 1340 Publikationen
- Publikationen mit wenigen Co-Autoren (nicht im Rahmen einer Kollaboration): 2 Publikationen

Die letzten (mit Co-Autor) selbst geschriebenen Veröffentlichungen (seit 2014):

1. The ATLAS - Collaboration
Measurement of double-differential charged-current Drell-Yan cross-sections at high transverse masses in pp collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector,
arXiv:2502.21088 [hep-ex], submitted to JHEP
2. The ATLAS - Collaboration
Combination of searches for pair-produced leptoquarks at $\sqrt{s} = 13$ TeV with the ATLAS detector,
Phys. Lett. B 854 (2024) 138736
3. The ATLAS - Collaboration
Search for pair-produced vector-like top and bottom partners in events with large missing transverse momentum in pp collisions with the ATLAS detector,
Eur. Phys. J. C 83 (2023) 719
4. The ATLAS - Collaboration
Search for pair-produced scalar and vector leptoquarks decaying into third-generation quarks and first- or second-generation leptons in pp collisions with the ATLAS detector,
JHEP 06 (2023) 188
5. The ATLAS - Collaboration
Searches for third-generation scalar leptoquarks in $\sqrt{s} = 13$ TeV pp collisions with the ATLAS detector,
JHEP 06 (2019) 144
6. The ATLAS - Collaboration
Search for pair production of vector-like top quarks in events with one lepton, jets, and missing transverse momentum in $\sqrt{s} = 13$ pp collisions with the ATLAS detector,
JHEP 08 (2017) 052

7. The ATLAS - Collaboration
Search for new resonances in events with one lepton and missing transverse momentum in pp collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector,
Phys. Lett. B 762 (2016) 334
8. The ATLAS - Collaboration
Measurement of the double-differential high-mass Drell-Yan cross section in pp collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector,
JHEP 1608 (2016) 009
9. The ATLAS - Collaboration
Search for high-mass dilepton resonances in 20 fb⁻¹ of pp collisions at $\sqrt{s} = 8$ TeV with the ATLAS experiment,
Phys. Rev. D. 90 (2014) 052005

Bücher:

- The Large Hadron Collider - Harvest of Run 1, Thomas Schörner-Sadenius (Ed.), Berlin: Springer, 2015; Co-Autor von Kapitel 11: Searches for Physics Beyond the Standard Model