

Publikacijų sąrašas padalinio veiklos ar mokslinei ataskaitai

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| Ataskaitos data: | 2024-04-15 |
| Laikotarpio tipas: | Pagal publikavimo metus |
| Laikotarpis: | 2023 - 2023 |
| Institucija: | Vilniaus universitetas (Įmonės kodas: 211950810) |
| Padaliniai: | Fizikos fakultetas > Teorinės fizikos ir astronomijos institutas (121400) |
| Dokumento tipas: | PDB |
| Pasirinktos publikacijų rūšys: | S |

| 1 S - STRAIPSNIAI | | |
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| 1 S1 - Straipsniai WoS DB leidiniuose, su SCIE arba SSCI indeksų citavimo rodikliu | | eLABa ID |
| 1 | Acus, A. , & Dargys, A. (2023). The characteristic polynomial in calculation of exponential and elementary functions in Clifford algebras. <i>Mathematical methods in the applied sciences</i> , 00, 1-15. doi:10.1002/mma.9524 [DB: Science Citation Index Expanded (Web of Science)] [Citav. rod.: 2.900, AIF: 2.000, IF/AIF: 1.450, Q1 (2022, SCIE)] [Scopus: CiteScore: 4.50, SNIP: 1,084, SJR: 0.628, (2022, Scopus Sources)] [M.kr.: N 002] [Indėlis: 0,500] | 174609349 |
| 2 | Ambrosch, M. , Guiglion, G., Mikolaitis, Š. , Chiappini, C., Tautvaišienė, G. , Nepal, S., Gilmore, G., Randich, S., Bensby, T., Bayo, A., Bergemann, M., Morbidelli, L., Pancino, E., Sacco, G. G., Smiljanic, R., Zaggia, S., Jofré, P., & Jiménez-Esteban, F. M. (2023). The Gaia -ESO survey: chemical evolution of Mg and Al in the Milky Way with machine learning. <i>Astronomy & astrophysics</i> , 672, 1-17. doi:10.1051/0004-6361/202244766 [DB: Science Citation Index Expanded (Web of Science); Scopus] [Citav. rod.: 6.500, AIF: 4.600, IF/AIF: 1.413, Q1 (2022, SCIE)] [Scopus: CiteScore: 9.80, SNIP: 1,303, SJR: 1.999, (2022, Scopus Sources)] [M.kr.: N 008] [Indėlis: 0,175] | 175564260 |
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| 4 | Ambrozas, M. , Juodagalvis, A. , Rinkevičius, A., & Tamulaitis, G. (2023). Measurements of inclusive and differential cross sections for the Higgs boson production and decay to four-leptons in proton-proton collisions at $\sqrt{s} = 13$ TeV. <i>Journal of high energy physics</i> , 8, 1-57. doi:10.1007/JHEP08(2023)040 [DB: Science Citation Index Expanded (Web of Science); Scopus] [Citav. rod.: 5.400, AIF: 4.100, IF/AIF: 1.317, Q1 (2022, SCIE)] [Scopus: CiteScore: 10.30, SNIP: 1,171, SJR: 0.859, (2022, Scopus Sources)] [M.kr.: N 002] [Indėlis: 0,500] | 186934373 |
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| 9 | Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2023). Search for a high-mass dimuon resonance produced in association with b quark jets at $\sqrt{s} = 13$ TeV. <i>Journal of high energy physics</i>, 10, 1-20. doi:10.1007/JHEP10(2023)043 [DB: Science Citation Index Expanded (Web of Science); Scopus] [Citav. rod.: 5.400, AIF: 4.100, IF/AIF: 1.317, Q1 (2022, SCIE)] [Scopus: CiteScore: 10.30, SNIP: 1,171, SJR: 0.859, (2022, Scopus Sources)] [M.kr.: N 002] [Indėlis: 0,500] | 186977153 |
| 10 | Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2023). Search for direct production of GeV-scale resonances decaying to a pair of muons in proton-proton collisions at $\sqrt{s} = 13$ TeV. <i>Journal of high energy physics</i>, 12, 1-18. doi:10.1007/JHEP12(2023)070 [DB: Science Citation Index Expanded (Web of Science); Scopus] [Citav. rod.: 5.400, AIF: 4.100, IF/AIF: 1.317, Q1 (2022, SCIE)] [Scopus: CiteScore: 10.30, SNIP: 1,171, SJR: 0.859, (2022, Scopus Sources)] [M.kr.: N 002] [Indėlis: 0,500] | 186985488 |
| 11 | Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2023). Search for new physics in multijet events with at least one photon and large missing transverse momentum in proton-proton collisions at 13 TeV. <i>Journal of high energy physics</i>, 10, 1-28. doi:10.1007/JHEP10(2023)046 [DB: Science Citation Index Expanded (Web of Science); Scopus] [Citav. rod.: 5.400, AIF: 4.100, IF/AIF: 1.317, Q1 (2022, SCIE)] [Scopus: CiteScore: 10.30, SNIP: 1,171, SJR: 0.859, (2022, Scopus Sources)] [M.kr.: N 002] [Indėlis: 0,500] | 186977745 |
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| 13 | Ambrozas, M., Juodagalvis, A., Rinkevičius, A., & Tamulaitis, G. (2023). Search for resonances in events with photon and jet final states in proton-proton collisions at $\sqrt{s} = 13$ TeV. <i>Journal of high energy physics</i>, 12, 1-20. doi:10.1007/JHEP12(2023)189 [DB: Science Citation Index Expanded (Web of Science); Scopus] [Citav. rod.: 5.400, AIF: 4.100, IF/AIF: 1.317, Q1 (2022, SCIE)] [Scopus: CiteScore: 10.30, SNIP: 1,171, SJR: 0.859, (2022, Scopus Sources)] [M.kr.: N 002] [Indėlis: 0,500] | 186985663 |
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| 15 | Ambrozas, M., Juodagalvis, A., Rinkevičius, A., Tamulaitis, G., & Vaitkevičius, A. (2023). Measurement of differential cross sections for the production of a Z boson in association with jets in proton-proton collisions at $\sqrt{s} = 13$ TeV. <i>Physical review D</i>, 108(5), 1-23. doi:10.1103/PhysRevD.108.052004 [DB: Science Citation Index Expanded (Web of Science)] [Citav. rod.: 5.000, AIF: 4.350, IF/AIF: 1.126, Q1 (2022, SCIE)] [Scopus: CiteScore: 9.20, SNIP: 1,185, SJR: 1.639, (2022, Scopus Sources)] [M.kr.: N 002] [Indėlis: 0,400] | 187222302 |
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| 20 | Ambrozas, M. , Oliveira, A. C. A. D., Juodagalvis, A. , Rinkevičius, A., & Tamulaitis, G. (2023). Constraints on anomalous Higgs boson couplings to vector bosons and fermions from the production of Higgs bosons using the $t\bar{t}$ final state. <i>Physical review D</i> , 108, 1-26. doi:10.1103/PhysRevD.108.032013 [DB: Science Citation Index Expanded (Web of Science); Scopus] [Citav. rod.: 5.000, AIF: 4.350, IF/AIF: 1.126, Q1 (2022, SCIE)] [Scopus: CiteScore: 9.20, SNIP: 1,185, SJR: 1.639, (2022, Scopus Sources)] [M.kr.: N 002] [Indėlis: 0,400] | 187216808 |
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