

## Ohlasy / Citations, reviews

### Big collaborations

Institute: SAVFYZIK - Fyzikálny ústav SAV

Date of citation, review: 2015~2020

#### Citations, reviews

Citations in Web of Science Core Collection (1.1, 2.1)	5402
Citations in SCOPUS (1.2, 2.2)	62

Count	5464
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#### ADCA Scientific papers in foreign journals registered in Current Contents Connect with IF (impacted)

ADCA01 ADAMCZEWSKI-MUSCH, J. - ARNOLD, O. - BEHNKE, C. - BELOUNNAS, A. - BELYAEV, A. - FILIP, Peter - HLAVÁČ, Stanislav. A facility for pion-induced nuclear reaction studies with HADES. In *European Physical Journal A*, 2017, vol. 53, no. 9, p. 188. (2016: 2.833 - IF, Q2 - JCR, 0.561 - SJR, Q3 - SJR, Current Contents - CCC). (2017 - Current Contents). ISSN 1434-6001. Dostupné na: <https://doi.org/10.1140/epja/i2017-12365-7>

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1. [1.1] BOSSINI, Edoardo - MINAFRA, Nicola. Diamond Detectors for Timing Measurements in High Energy Physics. In *FRONTIERS IN PHYSICS*. ISSN 2296-424X, 2020, vol. 8, 248., Registrované v: WOS
2. [1.1] MAURUS, Steffen. Lambda Proton Correlation in Pion-Induced Reactions at 1.7 GeV/c. In *INTERNATIONAL CONFERENCE ON EXOTIC ATOMS AND RELATED TOPICS EXA2017*. ISSN 2100-014X, 2018, vol. 181, 01038., Registrované v: WOS
3. [1.1] PARYEV, E. Ya. Momentum dependence of pion-induced phi meson production on nuclei near threshold. In *CHINESE PHYSICS C*. ISSN 1674-1137, 2018, vol. 42, no. 8, 084101., Registrované v: WOS
4. [1.1] PIETRASZKO, J. - GALATYUK, T. - KEDYCH, V - KIS, M. - KOENIG, W. - KOZIEL, M. - KRUEGER, W. - LALIK, R. - LINEV, S. - MICHEL, J. - MONETA, S. - ROST, A. - SCHEMM, A. - SCHMIDT, C. J. - SUMARA, K. - TRAGER, M. - TRAXLER, M. - WENDISCH, Ch. Low Gain Avalanche Detectors for the HADES reaction time (T-0) detector upgrade. In *EUROPEAN PHYSICAL JOURNAL A*. ISSN 1434-6001, 2020, vol. 56, no. 7, 183., Registrované v: WOS
5. [1.1] RAMALHO, G. Covariant model for Dalitz decays of decuplet baryons to octet baryons. In *PHYSICAL REVIEW D*. ISSN 1550-7998, 2020, vol. 102, no. 5, 054016., Registrované v: WOS
6. [1.1] RAMSTEIN, Beatrice. Studying Time-Like Electromagnetic Baryon Transitions with HADES in pi N Reactions. In *FEW-BODY SYSTEMS*. ISSN 0177-7963, 2018, vol. 59, no. 6, UNSP 143., Registrované v: WOS
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8. [1.1] WIRTH, Joana. Kaon and Phi Production in Pion-Nucleus Reactions at 1.7 GeV/c. In INTERNATIONAL CONFERENCE ON EXOTIC ATOMS AND RELATED TOPICS EXA2017. ISSN 2100-014X, 2018, vol. 181, 01010., Registrované v: WOS
9. [1.1] WIRTH, Joana. Kaon and Phi Production in Pion-Nucleus Reactions at 1.7 GeV/c. In 17TH INTERNATIONAL CONFERENCE ON STRANGENESS IN QUARK MATTER (SQM 2017). ISSN 2100-014X, 2018, vol. 171, 13002., Registrované v: WOS
10. [1.2] PARYEV, E. Ya. Near-threshold  $\eta$  sup'/sup meson production in  $\pi$  sup-/sup A reactions. In Nuclear Physics A. ISSN 03759474, 2019, vol. 988, pp. 24-35., Registrované v: SCOPUS
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ADCA02 AFANASIEV, S.V. - ANTICIC, T. - BACHLER, J. - BARMA, D. - BARTKE, J. - FILIP, Peter. Event-by-event fluctuations of the kaon-to-pion ratio in central Pb plus Pb collisions at 158 GeV per nucleon. In *Physical Review Letters*, 2001, vol. 86, no. 10, p. 1965-1969. (2000: 6.462 - IF, Current Contents - CCC). (2001 - Current Contents, WOS, SCOPUS). ISSN 0031-9007. Dostupné na: <https://doi.org/10.1103/PhysRevLett.86.1965>

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2. [1.1] LI, Hai-hong - SHAO, Feng-lan - SONG, Jun. Multiplicity fluctuation and correlation of mesons and baryons in ultra-relativistic heavy-ion collisions at the LHC. In CHINESE PHYSICS C, 2018, vol. 42, no. 1, 014102., Registrované v: WOS
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ADCA03 ADAMCZEWSKI-MUSCH, J. - ARNOLD, O. - ATOMSSA, E.T. - BEHNKE, C. - BELOUNNAS, A. - FILIP, Peter - HLAVÁČ, Stanislav. Analysis of the exclusive final state  $n p e(+ ) e(- )$  in the quasi-free np reaction. In *European Physical Journal A*, 2017, vol. 53, no. 7, 149. (2016: 2.833 - IF, Q2 - JCR, 0.561 - SJR, Q3 - SJR, Current Contents - CCC). (2017 - Current Contents). ISSN 1434-6001. Dostupné na: <https://doi.org/10.1140/epja/i2017-12341-3>

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1. [1.1] LARIONOV, A. B. - MOSEL, U. - VON SMEKAL, L. Dilepton production in microscopic transport theory with an in-medium rho-meson spectral function. In PHYSICAL REVIEW C. ISSN 2469-9985, 2020, vol. 102, no. 6, 064913., Registrované v: WOS
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baryons to octet baryons. In PHYSICAL REVIEW D. ISSN 1550-7998, 2020, vol. 102, no. 5, 054016., Registrované v: WOS

3. [1.1] RAMALHO, G. - PENA, M. T. Covariant model for the Dalitz decay of the  $N(1535)$  resonance. In PHYSICAL REVIEW D. ISSN 1550-7998, 2020, vol. 101, no. 11, 114008., Registrované v: WOS

4. [1.1] STAUDENMAIER, Jan - WEIL, Janus - STEINBERG, Vincent - ENDRES, Stephan - PETERSEN, Hannah. Dilepton production and resonance properties within a new hadronic transport approach in the context of the GSI-HADES experimental data. In PHYSICAL REVIEW C. ISSN 2469-9985, 2018, vol. 98, no. 5, 054908., Registrované v: WOS

ADCA04 AGAKISHIEV, G. - AGGARWAL, M.M. - AHAMMED, Z. - ALAKHVERDYANTS, A.V. - ALEKSEEV, I. - FILIP, Peter. Anomalous centrality evolution of two-particle angular correlations from Au-Au collisions at root  $s(NN)=62$  and 200 GeV. In *Physical Review C*, 2012, vol. 86, no. 6, 064902. (2011: 3.308 - IF, 2.962 - SJR, Q1 - SJR, Current Contents - CCC). (2012 - Current Contents, WOS, SCOPUS). ISSN 2469-9985. Dostupné na: <https://doi.org/10.1103/PhysRevC.86.064902>

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2. [1.1] ALTSYBEEV, I. - FEOFILOV, G. Azimuthal flows in hadron collisions from quark-gluon string repulsion. In EPJ WEB OF CONFERENCES, 2016, vol. 125, UNSP 04011., Registrované v: WOS

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8. [1.1] TRAINOR, Thomas A. QGP droplet formation in small asymmetric collision systems. In XLIX INTERNATIONAL SYMPOSIUM ON

- ADCA05 ADAMS, J. - AGGARWAL, M.M. - AHAMMED, Z. - AMONETT, J. - ANDERSON, B.D. - FILIP, Peter. Azimuthal anisotropy and correlations at large transverse momenta in p+p and Au+Au collisions at root s(NN)=200 GeV. In *Physical Review Letters*, 2004, vol. 93, no. 25, 252301. (2003: 7.035 - IF, Current Contents - CCC). (2004 - Current Contents, WOS, SCOPUS). ISSN 0031-9007.

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1. [1.1] ADAMCZYK, L. - ADKINS, J.K. - AGAKISHIEV, G. - et al. Measurement of D-0 Azimuthal Anisotropy at Midrapidity in Au plus Au Collisions at root S-NN=200 GeV, In *PHYSICAL REVIEW LETTERS*, 2017, vol. 118, no. 21, 212301., Registrované v: WOS
2. [1.1] ADAMCZYK, L. - ADKINS, J.K. - AGAKISHIEV, G. - et al. Elliptic flow of electrons from heavy-flavor hadron decays in Au plus Au collisions at root s(NN)=200, 62.4, and 39 GeV, In *PHYSICAL REVIEW C*, 2017, vol. 95, no. 3, 034907., Registrované v: WOS
3. [1.1] CONNORS, Megan - NATTRASS, Christine - REED, Rosi - SALUR, Sevil. Jet measurements in heavy ion physics. In *REVIEWS OF MODERN PHYSICS*. ISSN 0034-6861, 2018, vol. 90, no. 2, 025005., Registrované v: WOS
4. [1.1] LOMNITZ, M. Measurement of D-meson azimuthal anisotropy in Au+Au 200 GeV collisions at RHIC. In *NUCLEAR PHYSICS A*, 2016, vol. 956, pp. 256-259., Registrované v: WOS
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6. [1.1] NATTRASS, Christine. Reexamining the iconic dihadron correlation measurement demonstrating jet quenching. In *PHYSICAL REVIEW C*. ISSN 2469-9985, 2018, vol. 97, no. 3, 034916., Registrované v: WOS
7. [1.1] SHARMA, N. - MAZER, J. - STUART, M. - et al. Background subtraction methods for precision measurements of di-hadron and jet-hadron correlations in heavy ion collisions. In *PHYSICAL REVIEW C*, 2016, vol. 93, no. 4, 044915., Registrované v: WOS

- ADCA06 ADAMS, J. - AGGARWAL, M.M. - AHAMMED, Z. - AMONETT, J. - ANDERSON, B.D. - FILIP, Peter. Azimuthal anisotropy at the relativistic heavy ion collider: The first and fourth harmonics. In *Physical Review Letters*, 2004, vol. 92, no. 6, 062301. (2003: 7.035 - IF, Current Contents - CCC). (2004 - Current Contents, WOS, SCOPUS). ISSN 0031-9007. Dostupné na: <https://doi.org/10.1103/PhysRevLett.92.062301>

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2. [1.1] ACHARYA, S. - ACOSTA, F. T. - ADAMOVA, D. - et al. Energy dependence and fluctuations of anisotropic flow in Pb-Pb collisions at root s(NN)=5.02 and 2.76 TeV. In JOURNAL OF HIGH ENERGY PHYSICS, 2018, no. 7, 103., Registrované v: WOS
3. [1.1] CAO, S. In JOURNAL OF PHYSICS G, 2015, vol. 42, 125104., Registrované v: WOS
4. [1.1] ESKOLA, K. J. - NIEMI, H. - PAATELAINEN, R. Pinning down QCD-matter shear viscosity in ultrarelativistic heavy-ion collisions via EbyE fluctuations using pQCD plus In NUCLEAR AND PARTICLE PHYSICS PROCEEDINGS, 2016, vol. 276, pp. 161-164., Registrované v: WOS
5. [1.1] ESKOLA, K.J. - NIEMI, H. - PAATELAINEN, R. - et al. Latest results from the EbyE NLO EKRT model, In Conference: 26th International Conference on Ultrarelativistic Nucleus-Nucleus Collisions (Quark Matter), Chicago, IL, FEB 05-11, 2017, NUCLEAR PHYSICS A, 2017, vol. 967, p. 313-316., Registrované v: WOS
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10. [1.1] LI, G. L. - YANG, C. B. - ZHOU, D. M. Measures of azimuthal correlations in relativistic heavy ion collisions. In JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS, 2018, vol. 45, no. 2, 025105., Registrované v: WOS
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15. [1.1] WONDRAK, Michael F. - KAMINSKI, Matthias - BLEICHER, Marcus. Shear transport far from equilibrium via holography. In PHYSICS LETTERS B. ISSN 0370-2693, 2020, vol. 811, 135973., Registrované v: WOS
16. [1.1] WU, Xiang-Yu - PANG, Long-Gang - QIN, Guang-You - et al. Longitudinal fluctuations and decorrelations of anisotropic flows at energies available at the CERN Large Hadron Collider and at the BNL Relativistic Heavy Ion Collider. In PHYSICAL REVIEW C, 2018, vol. 98, no. 2, 024913., Registrované v: WOS
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