University of Zagreb
Faculty of Science
Department of Physics

SCIENTIFIC PUBLICATIONS IN 2018

SCIENTIFIC PUBLICATIONS OF THE DEPARTMENT OF PHYSICS IN 2018.
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1. Acharya, S.; ... ; Antičić, Tome; ... ; Erhardt, Filip; ... ; Gotovac, Sven; ... ; Jerčić, Marko; ... ; Lončar, Petra; ... ; Mudnić, Eugen; ... ; Planinić, Mirko; ... ; Poljak, Nikola; ... ; Simatović, Goran; ... ; Utrobičić, Antonija; ... ; Vicković, Linda; ... ; Zou, S (ALICE Collaboration)
   Measurement of D^0, D^+, D^{*+} and D^+_s production in Pb-Pb collisions at $\sqrt{s_{NN}}$ = 5.02 TeV
   JOURNAL OF HIGH ENERGY PHYSICS. **2018** (10), 174 (2018)
   DOI: https://doi.org/10.1007/JHEP10(2018)174
   IF (2018): 5.833

2. Acharya, S.; ... ; Antičić, Tome; ... ; Erhardt, Filip; ... ; Gotovac, Sven; ... ; Jerčić, Marko; ... ; Lončar, Petra; ... ; Mudnić, Eugen; ... ; Planinić, Mirko; ... ; Poljak, Nikola; ... ; Simatović, Goran; ... ; Utrobičić, Antonija; ... ; Vicković, Linda; ... ; Zmeskal, J. (ALICE Collaboration)
   Medium modification of the shape of small-radius jets in central Pb-Pb collisions at $\sqrt{s_{NN}}$ = 2.76 TeV
   JOURNAL OF HIGH ENERGY PHYSICS. **2018** (10), 139 (2018)
   DOI: https://doi.org/10.1007/JHEP10(2018)139
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3. Acharya, S.; ... ; Antičić, Tome; ... ; Erhardt, Filip; ... ; Gotovac, Sven; ... ; Jerčić, Marko; ... ; Lončar, Petra; ... ; Mudnić, Eugen; ... ; Planinić, Mirko; ... ; Poljak, Nikola; ... ; Simatović, Goran; ... ; Utrobičić, Antonija; ... ; Vicković, Linda; ... ; Zou, S. (ALICE Collaboration)
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   DOI: https://doi.org/10.1007/JHEP07(2018)103
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   Prompt and non-prompt J/ψ production and nuclear modification at mid-rapidity in p-Pb collisions at $\sqrt{s_{NN}}$ = 5.02 TeV
   EUROPEAN PHYSICAL JOURNAL C. **78** (6), 466 (2018)
   DOI: https://doi.org/10.1140/epjc/s10052-018-5881-2
   IF (2018): 4.843

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