Mohammed Younus

List of Publications by Year
in descending order

12 papers	91 citations	1307594 7 h-index	1474206 9 g-index
12 all docs	12 docs citations	12 times ranked	97 citing authors

#	Article	IF	Citations
1	Charm quark energy loss in infinite QCD matter using a parton cascade model. Physical Review C, 2015, 91, .	2.9	17
2	Elliptic flow in Pb+Pb collisions at $\sqrt{s_{mNN}} = 2.76$ s NN = 2 . 76. European Physical Journal A, 2018, 54, 1.	2.5	15
3	Predictions for azimuthal anisotropy in Xe+Xe collisions at <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msqrt><mml:msub><mml:mi>s</mml:mi><mml:mrow><mml... TeV using a multiphase transport model. Physical Review C, 2018, 98, .	2.9	14
4	Heavy-quark production from relativistic heavy-ion collisions. Journal of Physics G: Nuclear and Particle Physics, 2010, 37, 115006.	3.6	9
5	Correlations of heavy quarks produced at the Large Hadron Collider. Journal of Physics G: Nuclear and Particle Physics, 2012, 39, 025001.	3.6	9
6	Effect of energy loss on azimuthal correlation of charm and correlated charm decay in collisions of lead nuclei at $\sqrt{s}$ = 2.76 A TeV. Journal of Physics G: Nuclear and Particle Physics, 2013, 40, 065004.	3.6	9
7	Identified-particle production in Xe + Xe collisions at sNN=5.44 TeV using a multiphase transport model. Physical Review C, 2019, 99, .	2.9	7
8	Empirical determination of charm quark energy loss and its consequences for azimuthal anisotropy. Journal of Physics G: Nuclear and Particle Physics, 2012, 39, 095003.	3.6	6
9	Elliptic Flow of Hadrons via Quark Coalescence Mechanism Using the Boltzmann Transport Equation for Pb+Pb Collision at sNN=2.76â€‰TeV. Advances in High Energy Physics, 2020, 2020, 1-14.	1.1	5
10	Azimuthal correlation of charm quark pair produced in heavy ion collision. Journal of Physics: Conference Series, 2014, 509, 012058.	0.4	0
11	Effect of quark gluon plasma on charm quark produced in relativistic heavy ion collision. Journal of Physics: Conference Series, 2014, 509, 012038.	0.4	0
12	Third order viscous hydrodynamics from the entropy four current. Physical Review C, 2020, 102, .	2.9	0