Bojana Blagojevic

List of Publications by Year
in descending order

18 papers	181 citations	1307594 7 h-index	1125743 13 g-index
19 all docs	19 docs citations	19 times ranked	706 citing authors

#	Article	IF	Citations
1	Understanding mass hierarchy in collisional energy loss through heavy flavor data. Physical Review C, 2022, 106, .	2.9	1
2	From high p⊥ theory and data to inferring anisotropy of Quark-Gluon Plasma. Nuclear Physics A, 2021, 1005, 121900.	1.5	0
3	A systems biology approach to COVID-19 progression in population. Advances in Protein Chemistry and Structural Biology, 2021, 127, 291-314.	2.3	8
4	Extracting the temperature dependence in high- <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>p</mml:mi><mml:mo>⊥</mml:mo></mml:msub></mml particle energy loss. Physical Review C, 2021, 103, .	2.9	9
5	Understanding Infection Progression under Strong Control Measures through Universal COVID‐19 Growth Signatures. Global Challenges, 2021, 5, 2000101.	3.6	10
6	Utilizing high-p⊥ theory and data to constrain the initial stages of quark-gluon plasma. International Journal of Modern Physics E, 2021, 30, .	1.0	0
7	Exploring the initial stages in heavy-ion collisions with high- <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>p</mml:mi><mml:mo>⊥</mml:mo></mml:msub></mml theory and data. Physical Review C, 2020, 101, .	2.9	17
8	Dynamical energy loss formalism: from describing suppression patterns to implications for future experiments. Nuclear Physics A, 2019, 982, 699-702.	1.5	3
9	Testing the Reliability of the Soft-Gluon Approximation for High p⊥ Particles. Proceedings (mdpi), 2019, 10, 13.	0.2	0
10	Calculating hard probe radiative energy loss beyond the soft-gluon approximation: Examining the approximation validity. Physical Review C, 2019, 99, .	2.9	18
11	Systems Biology of Bacterial Immune Systems: Regulation of Restriction-Modification and CRISPR-Cas Systems. RNA Technologies, 2018, , 37-58.	0.3	1
12	Understanding key features of bacterial restriction-modification systems through quantitative modeling. BMC Systems Biology, 2017, 11, 1-15.	3.0	16
13	Features of CRISPR-Cas Regulation Key to Highly Efficient and Temporally-Specific crRNA Production. Frontiers in Microbiology, 2017, 8, 2139.	3.5	5
14	Modeling jet-medium interactions at RHIC and LHC - which energy loss effect is crucial?. Journal of Physics: Conference Series, 2016, 668, 012044.	0.4	0
15	Mass tomography at different momentum ranges in quark-gluon plasma. Physical Review C, 2016, 94, .	2.9	21
16	Energy loss in jet suppression - what effects matter?. Journal of Physics: Conference Series, 2015, 612, 012006.	0.4	0
17	Importance of different energy loss effects in jet suppression at the RHIC and the LHC. Journal of Physics G: Nuclear and Particle Physics, 2015, 42, 075105.	3.6	20
18	RHIC and LHC jet suppression in non-central collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 737, 298-302.	4.1	51