

Bojana Blagojevic

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

181
citations

1307594

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h-index

1125743

13
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19
all docs

19
docs citations

19
times ranked

706
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | 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 |
| 2 | Mass tomography at different momentum ranges in quark-gluon plasma. Physical Review C, 2016, 94, . | 2.9 | 21 |
| 3 | 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 |
| 4 | Calculating hard probe radiative energy loss beyond the soft-gluon approximation: Examining the approximation validity. Physical Review C, 2019, 99, . | 2.9 | 18 |
| 5 | Exploring the initial stages in heavy-ion collisions with high- p_T particles: theory and data. Physical Review C, 2020, 101, . | 2.9 | 18 |
| 6 | Understanding key features of bacterial restriction-modification systems through quantitative modeling. BMC Systems Biology, 2017, 11, 1-15. | 3.0 | 16 |
| 7 | Understanding Infection Progression under Strong Control Measures through Universal COVID-19 Growth Signatures. Global Challenges, 2021, 5, 2000101. | 3.6 | 10 |
| 8 | Extracting the temperature dependence in high- p_T particle energy loss. Physical Review C, 2021, 103, . | 2.9 | 18 |
| 9 | A systems biology approach to COVID-19 progression in population. Advances in Protein Chemistry and Structural Biology, 2021, 127, 291-314. | 2.3 | 8 |
| 10 | Features of CRISPR-Cas Regulation Key to Highly Efficient and Temporally-Specific crRNA Production. Frontiers in Microbiology, 2017, 8, 2139. | 3.5 | 5 |
| 11 | Dynamical energy loss formalism: from describing suppression patterns to implications for future experiments. Nuclear Physics A, 2019, 982, 699-702. | 1.5 | 3 |
| 12 | Systems Biology of Bacterial Immune Systems: Regulation of Restriction-Modification and CRISPR-Cas Systems. RNA Technologies, 2018, , 37-58. | 0.3 | 1 |
| 13 | Understanding mass hierarchy in collisional energy loss through heavy flavor data. Physical Review C, 2022, 106, . | 2.9 | 1 |
| 14 | Energy loss in jet suppression - what effects matter?. Journal of Physics: Conference Series, 2015, 612, 012006. | 0.4 | 0 |
| 15 | 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 |
| 16 | Testing the Reliability of the Soft-Gluon Approximation for High p_T Particles. Proceedings (mdpi), 2019, 10, 13. | 0.2 | 0 |
| 17 | From high p_T theory and data to inferring anisotropy of Quark-Gluon Plasma. Nuclear Physics A, 2021, 1005, 121900. | 1.5 | 0 |
| 18 | Utilizing high- p_T theory and data to constrain the initial stages of quark-gluon plasma. International Journal of Modern Physics E, 2021, 30, . | 1.0 | 0 |