

# Dusan Zigic

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2256434/publications.pdf>

Version: 2024-02-01

6

papers

85

citations

1684188

5

h-index

2053705

5

g-index

6

all docs

6

docs citations

6

times ranked

100

citing authors

#	ARTICLE	IF	CITATIONS
1	A systems biology approach to COVID-19 progression in population. Advances in Protein Chemistry and Structural Biology, 2021, 127, 291-314.	2.3	8
2	Effects of Demographic and Weather Parameters on COVID-19 Basic Reproduction Number. Frontiers in Ecology and Evolution, 2021, 8, .	2.2	23
3	PM2.5 as a major predictor of COVID-19 basic reproduction number in the USA. Environmental Research, 2021, 201, 111526.	7.5	24
4	Utilizing high-p <sub>T</sub> theory and data to constrain the initial stages of quark-gluon plasma. International Journal of Modern Physics E, 2021, 30, .	1.0	0
5	Exploring the initial stages in heavy-ion collisions with high- $\langle \text{mml:math} \text{ xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mi} \rangle p \langle / \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \hat{s} \langle / \text{mml:mo} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mi} \rangle \rho \langle / \text{mml:mi} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mi} \rangle \rho' \langle / \text{mml:mi} \rangle \langle / \text{mml:msub} \rangle \langle / \text{mml:math} \rangle$ theory and data. Physical Review C, 2020, 101, .		
6	How to test path-length dependence in energy-loss mechanisms: Analysis leading to a new observable. Physical Review C, 2019, 99, .	2.9	13