

Ajay Nath

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5402646/publications.pdf>

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6
papers

67
citations

1684188

5
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1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

9
citing authors

#	ARTICLE	IF	CITATIONS
1	Synergy between the negative absolute temperature and the external trap for a Bose-Einstein condensate under optical lattices. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2022, 427, 127922.	2.1	9
2	Dynamics of quantum droplets in an external harmonic confinement. <i>Scientific Reports</i> , 2022, 12, 6904.	3.3	15
3	Formation of Matter-Wave Droplet Lattices in Multi-Color Periodic Confinements. <i>Symmetry</i> , 2022, 14, 963.	2.2	2
4	Exact Analytical Model for Bose-Einstein Condensate at Negative Temperature. <i>Scientific Reports</i> , 2020, 10, 9016.	3.3	13
5	Soliton dynamics for an ingenious trap combination in a Bose-Einstein condensate. <i>European Physical Journal D</i> , 2020, 74, 1.	1.3	10
6	Bose-Einstein condensate in a bichromatic optical lattice: an exact analytical model. <i>Laser Physics Letters</i> , 2014, 11, 115501.	1.4	18