

Layla Alelyani

List of Publications by Year in descending order

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5
papers

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citations

2258059

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2053705

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5
docs citations

5
times ranked

76
citing authors

#	ARTICLE	IF	CITATIONS
1	Overtaking interactions of nonlinear ultra-low frequency multi-shock structures in non-relativistic and ultra-relativistic degenerate plasmas. Journal of Taibah University for Science, 2022, 16, 130-138.	2.5	1
2	Numerical simulations and bifurcation analysis of monotonic and oscillatory magnetosonic shock waves in a spin 1/2 degenerate quantum plasma. Journal of Taibah University for Science, 2020, 14, 984-992.	2.5	3
3	Overtaking collisions of oblique isothermal ion-acoustic multisolitons in ultra-relativistic degenerate dense magnetoplasmas. Contributions To Plasma Physics, 2020, 60, e202000044.	1.1	9
4	Effects of chemical potentials on isothermal ion-acoustic solitary waves and their three-dimensional instability in a magnetized ultra-relativistic degenerate multicomponent plasma. Physics of Plasmas, 2020, 27, .	1.9	12
5	Disrupting the spatio-temporal symmetry of the electron dynamics in atmospheric pressure plasmas by voltage waveform tailoring. Plasma Sources Science and Technology, 2019, 28, 01LT01.	3.1	28