

M Yaqub Khan

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

51
citations

1937685

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1720034

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all docs

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docs citations

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50
citing authors

#	ARTICLE	IF	CITATIONS
1	An efficient algorithm for computation of solitary wave solutions to nonlinear differential equations. <i>Pramana - Journal of Physics</i> , 2017, 89, 1.	1.8	9
2	Effect of entropy on anomalous transport in electron-temperature-gradient-modes. <i>Physics of Plasmas</i> , 2014, 21, 052308.	1.9	7
3	Soliton formation in ion temperature gradient driven magneto-plasma. <i>Physics of Plasmas</i> , 2017, 24, .	1.9	7
4	Effect of entropy on soliton profile in ITG driven magneto-plasma. <i>Physics of Plasmas</i> , 2017, 24, .	1.9	5
5	Application of the Exp ($\hat{\alpha}^{\nu} \hat{t}^{\mu}(\hat{\eta})$)-expansion method for solitary wave solutions. <i>Arab Journal of Basic and Applied Sciences</i> , 2019, 26, 376-384.	2.1	5
6	Effect of entropy on anomalous transport in ITG-modes of magneto-plasma. <i>Nuclear Fusion</i> , 2017, 57, 046027.	3.5	4
7	On some results of third-grade non-Newtonian fluid flow between two parallel plates. <i>European Physical Journal Plus</i> , 2017, 132, 1.	2.6	4
8	Soliton formations for magnetohydrodynamic viscous flow over a nonlinear stretching sheet. <i>Pramana - Journal of Physics</i> , 2018, 91, 1.	1.8	4
9	Solitary Wave Solution of Nonlinear PDEs Arising in Mathematical Physics. <i>Open Physics</i> , 2019, 17, 381-389.	1.7	3
10	Soliton formation in electron-temperature-gradient-driven magnetoplasma. <i>Plasma Science and Technology</i> , 2018, 20, 025101.	1.5	2
11	Existence regimes for shocks in inhomogeneous magneto-plasmas having entropy. <i>Physics of Plasmas</i> , 2018, 25, 042111.	1.9	1