Pandey S N

List of Publications by Year
in descending order

21 papers	408 citations	759233 12 h-index	794594 19 g-index
22 all docs	22 docs citations	22 times ranked	252 citing authors

#	Article	IF	Citations
1	Web-analogues one-dimensional iron hydroxide@cadmium hydroxide nanostructure: electrochemical supercapacitor. Journal of Materials Science: Materials in Electronics, 2021, 32, 22472-22480.	2.2	13
2	Response to â€œComment on â€˜Classification of Lie point symmetries for quadratic LiÃ©nard type equation á˛• + f(x)á˛‹2 + g(x) = 0â€™â€•[J. Math. Phys. 61, 044101 (2020)]. Journal of Mathematical Physics, 2020, 61, 044102.	1.1	0
3	Influence of Cu on the Performance of Tuberose Architecture of Strontium Hydroxide Thin Film as a Supercapacitor Electrode. ChemElectroChem, 2018, 5, 4021-4028.	3.4	8
4	Fractal characterization and wettability of ion treated silicon surfaces. Journal of Applied Physics, 2017, 121, .	2.5	45
5	The inverse problem of a mixed LiÃ©nard-type nonlinear oscillator equation from symmetry perspective. Acta Mechanica, 2016, 227, 2039-2051.	2.1	2
6	Robustness of Greenberger $$extendash $$ â€“ Horne $$extendash $$ â€“ Zeilinger and W states against Dzyaloshinskii-Moriya interaction. Quantum Information Processing, 2016, 15, 4995-5009.	2.2	14
7	Dzyaloshinskiiâ€"Moriya interaction as an agent to free the bound entangled states. Quantum Information Processing, 2016, 15, 1539-1551.	2.2	17
8	Influence of Dzyaloshinshkiiâ€"Moriya interaction on quantum correlations in two-qubit Werner states and MEMS. Quantum Information Processing, 2015, 14, 1361-1375.	2.2	22
9	Super and subluminal propagation in nonlinear SchrÃ¶dinger equation model with self-steepening and self-frequency shift. Journal of Nonlinear Optical Physics and Materials, 2015, 24, 1550033.	1.8	3
10	Lie point symmetries classification of the mixed LiÃ©nard-type equation. Nonlinear Dynamics, 2015, 82, 1953-1968.	5.2	11
11	DM interaction induced sudden death of entanglement in two parameter qubit-qutrit states. , 2015, , .		0
12	On state space modeling and order reduction of Chua's nonlinear model. , 2014, , .		1
13	Entanglement dynamics in two-parameter qubitâ€"qutrit states under Dzyaloshinskiiâ€"Moriya interaction. Quantum Information Processing, 2014, 13, 2017-2038.	2.2	22
14	Entanglement sudden death and birth in qubitâ€"qutrit systems under Dzyaloshinskiiâ€"Moriya interaction. Quantum Information Processing, 2013, 12, 3437-3447.	2.2	30
15	Sn-Doped In2O3 Nanocrystalline Thin Films Deposited by Spray Pyrolysis: Microstructural, Optical, Electrical, and Formaldehyde-Sensing Characteristics. Journal of Thermal Spray Technology, 2013, 22, 1035-1043.	3.1	27
16	Classification of Lie point symmetries for quadratic LiÃ©nard type equation $ddot{x}+f(x)dot{x}^2+g(x)=0$xÌˆ+f(x)xÌ‡2+g(x)=0. Journal of Mathematical Physics, 2013, 54, .	1.1	51
17	Retrieval of soil moisture by artificial neural network using X-band ground based data. Russian Agricultural Sciences, 2012, 38, 230-233.	0.2	3
18	A group theoretical identification of integrable equations in the LiÃ©nard-type equation xÌˆ+f(x)xÌ‡+g(x)=. II. Equations having maximal Lie point symmetries. Journal of Mathematical Physics, 2009, 50, .	1.1	34

#	Article	IF	Citations
19	A group theoretical identification of integrable cases of the LiÃ©nard-type equation xÌˆ+f(x)xÌ‡+g(x)=. I. Equations having nonmaximal number of Lie point symmetries. Journal of Mathematical Physics, 2009, 50, .	1.1	19
20	A simple and unified approach to identify integrable nonlinear oscillators and systems. Journal of Mathematical Physics, 2006, 47, 023508.	1.1	76
21	Comment on â€œDetermination of Limit Cycles for Strongly Nonlinear Oscillatorsâ€. Physical Review Letters, 2004, 93, 069401.	7.8	4