S C Mishra

List of Publications by Year
in descending order

31 papers	329 citations	840776 11 h-index	888059 17 g-index
31 all docs	31 docs citations	31 times ranked	132 citing authors

#	Article	IF	Citations
1	Molecular interactions in juvenile nasopharyngeal angiofibroma: preliminary signature and relevant review. European Archives of Oto-Rhino-Laryngology, 2019, 276, 93-100.	1.6	7
2	Variable expression of molecular markers in juvenile nasopharyngeal angiofibroma. Journal of Laryngology and Otology, 2017, 131, 752-759.	0.8	11
3	Quantum mechanics of P T $\mathcal{P}\mathcal{T}$ and non- P T $\mathcal{P}\mathcal{T}$-symmetric potentials in three dimensions. Pramana - Journal of Physics, 2016, 87, 1.	1.8	7
4	In defence of transpalatal, transpalatal-circumaxillary (transpterygopalatine) and transpalatal-circumaxillary-sublabial approaches to lateral extensions of juvenile nasopharyngeal angiofibroma. Journal of Laryngology and Otology, 2016, 130, 462-473.	0.8	10
5	Changing trends in the incidence of juvenile nasopharyngeal angiofibroma: seven decades of experience at King George's Medical University, Lucknow, India. Journal of Laryngology and Otology, 2016, 130, 363-368.	0.8	12
6	Periodic and solitary wave solutions of cubic–quintic nonlinear reaction-diffusion equation with variable convection coefficients. Pramana - Journal of Physics, 2016, 86, 1253-1258.	1.8	2
7	Exact fourth order invariants for one-dimensional time-dependent Hamiltonian systems. Indian Journal of Physics, 2015, 89, 709-712.	1.8	5
8	Exact complex integrals in two dimensions for shifted harmonic oscillators. Pramana - Journal of Physics, 2012, 79, 19-40.	1.8	3
9	Complex dynamical invariants for two-dimensional complex potentials. Pramana - Journal of Physics, 2012, 79, 173-183.	1.8	6
10	Exact solutions of nonlinear diffusion reaction equation with quadratic, cubic and quartic nonlinearities. Indian Journal of Physics, 2012, 86, 819-827.	1.8	32
11	Exact solutions of some physical models using the (G′/G)-expansion method. Pramana - Journal of Physics, 2012, 78, 513-529.	1.8	30
12	Exact solutions of nonlinear diffusion-reaction equations. Indian Journal of Physics, 2012, 86, 129-136.	1.8	28
13	Eigenvalue spectra of a PT-symmetric coupled quartic potential in two dimensions. Pramana - Journal of Physics, 2010, 75, 599-605.	1.8	1
14	Solution of Schrödinger Equation for Two-Dimensional Complex Quartic Potentials. Communications in Theoretical Physics, 2009, 51, 397-406.	2.5	12
15	The solution of the Schrödinger equation for coupled quadratic and quartic potentials in two dimensions. Pramana - Journal of Physics, 2009, 72, 647-654.	1.8	9
16	Solution of an analogous Schrödinger equation for % MathType!MTEF!2!1!+- % feaagaart1ev2aaatCvAUfeBSjuyZL2yd9gzLbvyNv2CaerbuLwBLn % hiov2DGi1BTfMBaeXatLxBI9gBqj3BWbIqubWexLMBb5Oujbqegm0B % 1jxALjharqqtubsr4rNCHbGeaGqiVu0Je9sqqrpepC0xbbL8F4rqqr % Ffpeea0xe9Lq-Jc9vqaqpepm0xbba9pwe9Q8fs0-yqaqpepae9pg0F % irpepeKkFr0xfr-xfr-xb9adbaqaaeGaciGaaiaabeqaamaabaabaa % CcbaWefv3ySLgznfgDOfdarCqr1ngBPrgin	1.8	3
17	The solution of the Schrödinger equation for complex Hamiltonian systems in two dimensions. Journal of Physics A: Mathematical and Theoretical, 2007, 40, 10171-10182.	2.1	14
18	Exact solutions to three-dimensional time-dependent Schrödinger equation. Pramana - Journal of Physics, 2007, 68, 891-900.	1.8	5

#	Article	IF	Citations
19	Construction of exact complex dynamical invariant of a two-dimensional classical system. Pramana - Journal of Physics, 2006, 67, 999-1009.	1.8	9
20	Construction of exact dynamical invariants of two-dimensional classical system. Pramana - Journal of Physics, 2006, 66, 601-607.	1.8	9
21	ELECTRICAL AND OPTICAL NONLINEARITY IN VACUUM-DEPOSITED THIN FILMS OF POLY[N-(4-BENZOYLPHENYL)-2-METHYLACRYLAMIDE]. Journal of Nonlinear Optical Physics and Materials, 2004, 13, 65-79.	1.8	0
22	Second invariant for two-dimensional classical super systems. Pramana - Journal of Physics, 2003, 61, 633-644.	1.8	0
23	Nodal patterns in carcinoma larynx and hypopharynx. Indian Journal of Otolaryngology, 1995, 47, 190-195.	0.1	1
24	Second Order Invariants for Two Dimensional Classical Dynamical Systems. , 1994, 42, 689-705.		4
25	Dynamical algebraic approach and invariants for time‐dependent Hamiltonian systems in two dimensions. Journal of Mathematical Physics, 1993, 34, 5843-5850.	1.1	23
26	Angiofibromas of the postnasal space: A critical appraisal of various therapeutic modalities. Journal of Laryngology and Otology, 1991, 105, 547-552.	0.8	15
27	Integrable classical systems in higher dimensions. International Journal of Theoretical Physics, 1990, 29, 299-309.	1.2	5
28	A rational classification of angiofibromas of the post nasal space. Journal of Laryngology and Otology, 1989, 103, 912-916.	0.8	17
29	Further examples of integrable systems in two dimensions. Pramana - Journal of Physics, 1986, 26, 109-115.	1.8	8
30	Construction of the second constant of motion for two‐dimensional classical systems. Journal of Mathematical Physics, 1985, 26, 420-427.	1.1	23
31	Dynamical invariants for two‐dimensional time‐dependent classical systems. Journal of Mathematical Physics, 1984, 25, 2217-2221.	1.1	18