

# S C Mishra

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11463447/publications.pdf>

Version: 2024-02-01

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	Exact solutions of nonlinear diffusion reaction equation with quadratic, cubic and quartic nonlinearities. Indian Journal of Physics, 2012, 86, 819-827.	1.8	32
2	Exact solutions of some physical models using the $(G\hat{=}^2/G)$ -expansion method. Pramana - Journal of Physics, 2012, 78, 513-529.	1.8	30
3	Exact solutions of nonlinear diffusion-reaction equations. Indian Journal of Physics, 2012, 86, 129-136.	1.8	28
4	Construction of the second constant of motion for two-dimensional classical systems. Journal of Mathematical Physics, 1985, 26, 420-427.	1.1	23
5	Dynamical algebraic approach and invariants for time-dependent Hamiltonian systems in two dimensions. Journal of Mathematical Physics, 1993, 34, 5843-5850.	1.1	23
6	Dynamical invariants for two-dimensional time-dependent classical systems. Journal of Mathematical Physics, 1984, 25, 2217-2221.	1.1	18
7	A rational classification of angiofibromas of the post nasal space. Journal of Laryngology and Otology, 1989, 103, 912-916.	0.8	17
8	Angiofibromas of the postnasal space: A critical appraisal of various therapeutic modalities. Journal of Laryngology and Otology, 1991, 105, 547-552.	0.8	15
9	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
10	Solution of Schrödinger Equation for Two-Dimensional Complex Quartic Potentials. Communications in Theoretical Physics, 2009, 51, 397-406.	2.5	12
11	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
12	Variable expression of molecular markers in juvenile nasopharyngeal angiofibroma. Journal of Laryngology and Otology, 2017, 131, 752-759.	0.8	11
13	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
14	Construction of exact complex dynamical invariant of a two-dimensional classical system. Pramana - Journal of Physics, 2006, 67, 999-1009.	1.8	9
15	Construction of exact dynamical invariants of two-dimensional classical system. Pramana - Journal of Physics, 2006, 66, 601-607.	1.8	9
16	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
17	Further examples of integrable systems in two dimensions. Pramana - Journal of Physics, 1986, 26, 109-115.	1.8	8
18	Quantum mechanics of P T $\{P\}$ mathcal $\{T\}$ and non- P T $\{P\}$ mathcal $\{T\}$ -symmetric potentials in three dimensions. Pramana - Journal of Physics, 2016, 87, 1.	1.8	7

#	ARTICLE	IF	CITATIONS
19	Molecular interactions in juvenile nasopharyngeal angiofibroma: preliminary signature and relevant review. <i>European Archives of Oto-Rhino-Laryngology</i> , 2019, 276, 93-100.	1.6	7
20	Complex dynamical invariants for two-dimensional complex potentials. <i>Pramana - Journal of Physics</i> , 2012, 79, 173-183.	1.8	6
21	Integrable classical systems in higher dimensions. <i>International Journal of Theoretical Physics</i> , 1990, 29, 299-309.	1.2	5
22	Exact solutions to three-dimensional time-dependent Schrödinger equation. <i>Pramana - Journal of Physics</i> , 2007, 68, 891-900.	1.8	5
23	Exact fourth order invariants for one-dimensional time-dependent Hamiltonian systems. <i>Indian Journal of Physics</i> , 2015, 89, 709-712.	1.8	5
24	Second Order Invariants for Two Dimensional Classical Dynamical Systems. , 1994, 42, 689-705.		4
25	Solution of an analogous Schrödinger equation for $\psi$ <a href="#">teagaart1evZaaatCvAUfeBSjuyZLZyd9gzLbvyIv2CaerbuLWBLn %</a> <a href="#">hiov2DGi1BTfMBaeXatLxBI9gBqj3BWblqubWexLMBb50Ujbqegm0B %</a> <a href="#">1jxALjharqqtubsr4rNCHbGeaGqIVu0Je9sqqrpepC0xbbl8F4rqqr %</a> <a href="#">Ffpeea0xe9Lq-Jc9vqaqpepm0xbba9pwe9Q8fs0-yqaqpepae9pgOF %</a> <a href="#">iipepekt4E-9q-fu-2a-lluaqaas-GaiciGaiaiaaleqasmsabaabaa %</a> <a href="#">Gob1MeF9-Cl-1m-fDOFlerCaImRPPrie</a>	1.8	3
26	Exact complex integrals in two dimensions for shifted harmonic oscillators. <i>Pramana - Journal of Physics</i> , 2012, 79, 19-40.	1.8	3
27	Periodic and solitary wave solutions of cubic-quintic nonlinear reaction-diffusion equation with variable convection coefficients. <i>Pramana - Journal of Physics</i> , 2016, 86, 1253-1258.	1.8	2
28	Nodal patterns in carcinoma larynx and hypopharynx. <i>Indian Journal of Otolaryngology</i> , 1995, 47, 190-195.	0.1	1
29	Eigenvalue spectra of a PT-symmetric coupled quartic potential in two dimensions. <i>Pramana - Journal of Physics</i> , 2010, 75, 599-605.	1.8	1
30	Second invariant for two-dimensional classical super systems. <i>Pramana - Journal of Physics</i> , 2003, 61, 633-644.	1.8	0
31	ELECTRICAL AND OPTICAL NONLINEARITY IN VACUUM-DEPOSITED THIN FILMS OF POLY[N-(4-BENZOYLPHENYL)-2-METHYLACRYLAMIDE]. <i>Journal of Nonlinear Optical Physics and Materials</i> , 2004, 13, 65-79.	1.8	0