

List of Research Papers (2016)

1	Raj Kumar, M.Dorff, Sushma Gupta and Sukhjot Singh	Convolution properties of some harmonic mappings in the right half plane.	Bull. Malays. Math.Sci.Soc, 39(1), 439-455.	0.72
2	Raj Kumar, Sushma Gupta and Sukhjot Singh	Linear combinations of univalent harmonic mappings convex in the direction of imaginary axis.	Bull. Malays. Math.Sci.Soc, 39(2), 751-763.	0.72
3	Raj Kumar, Sushma Gupta, Sukhjot Singh and M.Dorff	An application of Cohn's rule to convolutions of univalent harmonic mappings.	Rocky Mountain J. Math , 43.	0.399
4	Sarika Verma, Sushma Gupta and Sukhjot Singh	Duality and integral transform of a class of analytic function.	Bull. Malays. Math.Sci.Soc, 39(2), 648-666.	0.72
5	Pal, Rajinder; Singh, Mandeep; Aujla, Jaspal Singh	A new class of operator monotone functions via operator means.	Linear Multilinear Algebra 64(2016) no-12, 2463-2473.	1
6	J.R. Sharma	Improved Chebyshev–Halley methods with sixth and eighth order convergence.	Applied Mathematics and Computation, 256, pp. 119- 124.	1.345
7	J.R. Sharma and R.K. Guha	Simple yet efficient Newton-like method for systems of nonlinear equations.	International Journal of Calcolo, 53(451-473).	0.816
8	J.R. Sharma, R. Sharma and N. Kalra	A novel family of composite Newton-Traub methods for solving systems of nonlinear equations.	Applied Mathematics and Computation, 269, pp. 520- 535.	1.345
9	R.K.Mishra & Avtar Chand	FRW cosmological models in Brans-Dicke theory of gravity with variable q and dynamical Λ -term.	Astrophysics & Space Science (2016) 361:81.	1.678
10	R.K.Mishra & Avtar Chand	Cosmological models in alternative theory of gravity with bilinear deceleration parameter.	Astrophysics Space Sci (2016) 361:259.	1.678
11	Mishra, R.K., Chand, A. & Pradhan	Dark Energy Models in F(R,T) theory with Variable Deceleration Parameter.	International Journal of Theoretical Physics (2016) 55(2), 1241-1256.	1.086
12	G. Kaur, J. Dhar and R. K. Guha	Minimal variability OWA operator combining ANFIS and fuzzy c-means for forecasting BSE index.	Mathematics and Computers in Simulation, 122(2015), 69-80.	1.225