

List of publications (From 2011-2020)

1. Pankaj Srivastava ,Rajkrishna Mondal: Diabetes Diagnostic Intelligent Information System,TESTEngineeringandManagement,Vol.82,01(2020),14455-14467.(Scopus)
2. Pankaj Srivastava,Saurabh Srivastava: Soft Computing Market Research Analytics on Recommendation for Tourists Destinations in Varanasi-India, International Journal of Advanced Science andTechnology,Vol.29,No.04(2020),791-807(Scopus)
3. MaheshwarPathak&PankajSrivastava: CerertainapplicationsofWP–BaileyPairs,Asian-EuropeanJournalofMathematicsVol.12,No.03,1950049(2019).(SCI)
4. Maheshwar Pathak &Pankaj Srivastava:Application of Symmetric Bilateral Bailey Transformation,KragujevacJournalofMathematicsVolume42(1)(2018),107–129.(SCI)
5. PankajSrivastava&Priyagupta: CertaincontinuedfractionsforMockThetaFunctions, Kyungpook Mathematical Journal 2016 Vol. 56, No. 1, 173–184.(SCI)
6. Pankaj Srivastava,Tunis Elfrgani, Mahmoud Eltikali, Devendra Kumar Mishra : Certain Results on New Continued Fractions of ${}_2\Psi_2$,Proc. Int. Conf.SSFA,2016.
7. Pankaj Srivastava, Anwar Jahan Wahidi; A Note on Certain Properties of Mock Theta FunctionsofOrderEight,KyungpookMathematicalJournal2014Vol.54,No.2,249—262, 2014.(SCI)
8. PankajSrivastava&Priyagupta; Certain transformations on Bailey’s transform,Proc. Jangjeon Math Soc. Vol. 17 No. 1, 71-81,2014.(Scopus)
9. PankajSrivastava&Priyagupta; A note on triple hyper geometric series HB and HC , Proc. Nat. Acad. Sci.(Springer) Proc. Natl. Acad. Sci., India, Sect. A Phys. Sci. DOI 10.1007/s40010-014-0171-3.(SCI)
10. PankajSrivastava,NeerajaSharma,andC.S.Aparna;FuzzySoftSystemandArrhythmia Classification, Chinese Journal of Mathematics Volume 2014 Article ID 164781, 12 pages <http://dx.doi.org/10.1155/2014/164781>,2014
11. PankajSrivastava &Neeraja Sharma; A Spectrum of Soft Computing Model for Medical Diagnosis,App.MathematicsInfor.Sci.No.3,1225-1230,2014.(SCI)
12. PankajSrivastava,AnjaliMBurande&NeerajaSharma;FuzzyEnvironmentalModelfor Evaluating Water Quality of Sangam Zone during Maha Kumbh 2013, Applied Computational Intelligence and Soft Computing 2013 Article ID 265924, <http://dx.doi.org/10.1155/2013/265924>, 2013.(Scopus)
13. PankajSrivastava&Priyagupta; A note on hypergeometric functions of one and two variables, American Journal of Computational and Applied Mathematics, 3(3), 182-185, 2013, DOI:10.5923/j.ajcam.20130303.05
14. PankajSrivastava,TunisElfrgani,MahmoudEltikali;Anoteontransformationformulae for Bilateral basic hypergeometric series, International Journal of Applied Mathematics Volume 26, No. 5, 525-536, 2013.(Scopus)
15. PankajSrivastava,AnwarJahanWahidi;Anewspectrumofmockthetafunctionsoforder two, Journal of Inequalities and Special Functions ISSN: 2217-4303, URL: <http://www.ilirias.com> Volume 3 Issue 4, 59-66,2013(SCI)
16. PankajSrivastava,AmitSrivastava&AbdulMannan;ASoftcomputingDecisionsupport system in the Diagnosis of Breast cancer, International Journal of Computer Applications Vol. 72, No.9, 19-27,2013
17. Pankaj Srivastava, Amit Srivastava, Anjali M Burande& Amit Khandelwal; A Note on Hypertension Classification Scheme & Soft Computing Decision Making System, ISRN Biomathematics, Volume 2013, 1-11,2013,<http://dx.doi.org/10.1155/2013/342970>
18. PankajSrivastava,DevendraKumarMishra;OnbilateralbasichypergeometricSeriesand continued fractions, International Journal of Applied Mathematics Volume 26 No. 4, 481-487,2013(Scopus)

19. **Pankaj Srivastava** & Mohan Rudraravara; A note on Basic Hypergeometric function of N -variable, *Global Journal of Science Frontier Research Mathematics and Decision Sciences*, vol. 13 issue 11 version 1.0, 2013
20. Maheshwar Pathak and **Pankaj Srivastava**; A Report on complete Mock Theta Functions Of Order Eight, *Tbilisi Mathematical Journal* vol 6, pp 45 -55, 2013. **(Scopus)**
21. **Pankaj Srivastava** & Mohan Rudraravara; Certain flowers of continued fractions in the garden of generalized Lambert series, *Journal of Mathematics Research*, vol 3, no. 3, 36-43, 2012
22. **Pankaj Srivastava** & Anwar Jahan Wahidi; Certain generating functions for partial mock theta function of order two and order ten, *Int. J. Contemp. Math. Sciences* vol 7, no. 17, 839-848, 2012
23. **Pankaj Srivastava** & Amit Srivastava; A note on soft computing approach for cardiac analysis, *Journal of Basic and Applied Scientific Research*, vol 2(1), 376-385, 2012
24. **Pankaj Srivastava** & Amit Srivastava; Spectrum of soft computing risk assessment scheme for hypertension, *International Journal of Computer Applications*, vol 44 no. 17 23-30, 2012
25. **Pankaj Srivastava**, Amit Srivastava & Ritu Sirohi ; Soft computing tools and classification for hepatitis B, *International Journal of Research and Reviews in Soft and Intelligent Computing (IJRRSIC)*, Vol. 2, No. 2, 147-153, 2012
26. Maheshwar Pathak and **Pankaj Srivastava**; Certain new continued fractions for the ratio of two $3\psi_3$ series, *International Journal of Mathematical Archive (IJMA)*, Vol. 3 No. 5, 2012
27. **Pankaj Srivastava**, Neeraja Sharma and Richa Singh; Soft computing diagnostics system for diabetes, *International Journal of Computer Applications*, Volume 47–No. 18, 22-27, 2012
28. **Pankaj Srivastava** & Maheshwar Pathak ; A note on second order mock theta functions, *MATH. SCI. RES. J.*, Vol. 11 (10) 300- 308, 2011
29. **Pankaj Srivastava** & Anwar Jahan Wahidi; A note on Hikami's Mock Theta Functions, *Int. Journal of Math. Analysis*, vol. 5, no. 43, 2103-2109, 2011
30. **Pankaj Srivastava** & Mohan Rudraravara; Certain Transformation Formulae for the Generalized Hypergeometric Series of Multi Variables, *Australian Journal of Basic and Applied Sciences*, Vol. 5(11), 496-517, 2011
31. **Pankaj Srivastava**; Resonance of Continued Fractions Related to $2\psi_2$ Basic Bilateral Hypergeometric Series, *KYUNGPOOK Math. J.*, Vol. 51, 419-427, 2011 **(SCI)**