

School of Studies in Mathematics

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List of Publication

Year 2018

1. Sharma BK, Gurudwan N, Awadhiya A, Kang SM. A Splitting Iterative Method for a System of Accretive Inclusions in Banach Spaces. *Journal of Computational Analysis and Applications*. 2018,522.
2. Neetu Sharma, Birendra Kumar Sharma, Identity-based signature scheme using random oracle model, *Journal of Computer and Mathematical Sciences*, Vol.9 (4), 254 - 263, (2018).
3. Neetu Sharma, Rajeev Ananda Sahu, Vishal Saraswat, Dr. Birendra Kumar Sharma, Strong Designated Verifier Signcryption Signature Scheme, Accepted in *Provsec* 2018.
4. H. K. Pathak and I. Beg, Hybrid fixed point in CAT(0) spaces, *Jour. Nonlinear Analysis and Application*, (2018)1,2018, 34-47.
5. H. K. Pathak and I. Beg, Fixed point of multivalued contractions by altering distances with application to nonconvex Hammerstein type integral inclusions, *IJNAA*, 2018.
6. I. Beg and H. K. Pathak, A variant of Nadler's fixed point theorem on weak partial metric spaces with application to a homotopy result, *Vietnam Journal of Mathematics*, 46(3), 2018, 693-706.
7. I. Beg and H. K. Pathak, Coincidence Theorems and its Applications to Stability of Iterative Procedures in Abstract Metric Spaces, *AAM*, (2), 2018, 1018-1038.
8. Mayur puri goswami and H.K. Pathak, Some results on Λ -Banach frames for operator spaces. *Jordan Journal of Mathematics and Statistics* 11(2), 2018, 169 – 194.
9. B.S.Thakur, R.Dewangan, A new implicit iteration with perturbed mapping for pseudocontraction, *Journal of Nonlinear and Convex Analysis*, 19(2) (2018), 239-249 (*SCI Journal IF* 0.691)
10. Shaheena Khatoun, Te-Yu Chen, Cheng-Chi Lee, Muhammad Khurram Khan, "Provable Secure Certificate-based Signature Scheme from Bilinear Pairing," *Applied and Computational Mathematics*, vol. 17, no. 3, pp. 295-306 (2018).