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RESEARCH PUBLICATIONS IN JOURNALS

REFEREED JOURNALS

S.No.	Journal Papers
1	Shanmugam, S & Preethi, J 2019, 'Improved feature selection and classification for rheumatoid arthritis disease using weighted decision tree approach (REACT)', The Journal of Supercomputing, vol. 75, no. 8, pp. 5507–5519, Impact Factor: 2.157, ISSN:1573-0484 (Annexure 1). DOI : 10.1007/s11227-019-02800-1.
2	Shanmugam, S & Preethi J, Shanmugam Sundaramurthy, Preethi Jayavel, A hybrid Grey Wolf Optimization and Particle Swarm Optimization with C4.5 approach for prediction of Rheumatoid Arthritis, Applied Soft Computing, Volume 94, 2020,106500,ISSN 1568-4946, https://doi.org/10.1016/j.asoc.2020.106500.

INTERNATIONAL JOURNALS

S.No.	Journal Papers
1.	J. Preethi, S. Sowmiya, R. Shalini, "A Survey on EEG Based Emotion Analysis Using Various Techniques", The International Journal Of Science & Technoledge, Vol.4, No.2, pp. 35-40, Feb 2016. (ISSN 2321 – 919X)
2	J.Preethi, Shalini Raju, Sowmiya Sekaran, "A survey on lung tissue categorization", International Journal of Advanced Research in computer Engineering & Technology", Vol.5, No.2, pp. 270-275,Feb 2016. E-ISSN. 2278-1323.

3	J.Preethi, S.Dhivya, M.Kirthika,"Brain Tumor Segmentation using FCM in MRI images", South Asian Journal of Engineering and Technology, Vol.2, No.15, pp. 44-50, 2016. (ISSN 2454-9614).
4	J.Preethi, K.Devipriya, S.Dhivya, "Classification of Medical Dataset using Soft Computing Techniques", South Asian Journal of Engineering and Technology, Vol.2, No.15, pp. 51-57, 2016 (ISSN. 2454-9614).
5	M.Sreeshakthy, J.Preethi, A.Dhilipan, "A Survey of Emotion Classification from EEG signal using various techniques and performance analysis, International Journal of Information Technology and Computer Science, Vol, 8, No.12, pp.19-26, 2016.
6	J.Preethi and R.Logapriya, "Survey on Error Detection in Bulk Data Transmission on Wireless Sensor Network", International Journal of Engineering Research & Technology, Vol. 5, No.2, pp.281- 285, Feb 2016. (ISSN. 2278-0181).
7	A.Anantha Babu, Dr J Preethi, "Energy aware task scheduling based on dynamic data allocation in cloud computing environment", International Journal of Innovative Science and Applied Engineering Research, special Issue May 2017, (ISSN. 2349-9389)
8	J.Preethi, R.Saranya, "Wireless Sensors for Home Monitoring System using IOT", International Journal of Emerging Technologies in Engineering Research, Vol, 5, No.6, pp.117-121, June 2017. (ISSN. 2454-6410).
9	S. shanmugam, J. Preethi, "A study of Early prediction and Classification of Arthritis disease using soft computing techniques", International journal of research in Engineering and Application Management, Vol, 3, No. 5, pp. 35-47, August 2017, (ISSN. 2454-9150).
10	J.Preethi, J.Dharani, "A Survey on Smart Trolley Shopping", International Journal for Science and Advance Research In Technology, Vol, 3, No. 10, pp.952-958, October 2017, (ISSN. 2395-1052).

11	J.Preethi, A.Aswini, "Effective Safety System with Monitoring Alert Features for Women's Security", International Journal for Research in Applied Science & Engineering Technology, Vol, 5, No. 11, pp.1360-1363, (ISSN. 2321-9653).
12	R.Vignesh, J.Preethi, "A Survey on Hybrid Cloud for Secure Cloud Storage by using Secret key and Device key", International Journal of Research and Analytical Reviews (IJRAR), Vol.5, No.4, pp.408-412, Nov. 2018(ISSN. 2348-1269)
13	B. Priyadarshini, J. Preethi, "THE PROCESS OF EPIGRAPHY – A COMPARATIVE STUDY", Journal of Emerging Technologies and Innovative Research (JETIR),Vol.6, No.6,pp.323-328, Jun 2019. (ISSN. 2349-5162)