

## CENTRE FOR RESEARCH ANNA UNIVERSITY, CHENNAI



## **DC MEMBERS PUBLICATION LIST**

Scholar Name: B. Prasath Ref.No: 20241988

## **Members from other University**

DC Member 5: Dr. P. Amutha, Professor, Avinashilingam Institute for Home Science and Higher Education for Women.

- P.Amudha,S.Karthik, S Sivakumari," An Intrusion Detection System using a proposed Feature Reduction Method and Support Vector Machine Classification", International Journal of Applied Engineering Research 2015, Vol. 10, Issue 20, pp-19191-19197, ISSN-0973-4562
- P.Amudha, S.Karthik, S.Sivakumari, Intrusion Detection Based on Core Vector Machine and Ensemble Classification Methods, International Journal of Applied Engineering Research(ISSN:), pp. vol.10, no.41, 2015, 2015, Vol 10, Issue 48, pp-30306-30310, ISSN-0973-4562
- 3. P.Amudha, S.Karthik, S.Sivakumari, A Hybrid Swarm Intelligence Algorithm for Intrusion Detection Using Significant Features, Scientific World Journal, 2015, pp-1-16, ISSN-1537-744X
- 4. P.Amudha, S.Karthik, S.Sivakumari, Intrusion Detection Using Artificial Bee Colony with Reduced Features, International Journal of Applied Engineering Research (IJAER), vol.10, no.8, pp. ISSN: Nov, 2015
- 5. P.Amudha, S.Karthik, S.Sivakumari, Swarm Based Classifier Model Using Ensemble Feature Ranking Methods, ARPN Journal of Engineering and Applied Sciences, 2015, vol 10, Issue 18, pp-8052-8059, ISSN-1819-6608
- 6. P.Amudha, S.Karthik, S.Sivakumari, An Experimental Analysis of Hybrid Classification Approach for Intrusion Detection, Indian Journal of Science and Technology, 2016, Vol 9, Issue 13, pp-1-8, ISSN-0974-5645.
- 7. M.Saranya, P.Amudha, Anti-Spoofing Method: A Survey on Biometric Face Recognition, World Scientific News, 2016, vol 41, pp- 107-113, ISSN-2392-2192
- 8. S.Bharanya P.Amudha, A survey on Privacy Preserving Data Mining, World Scientific News, 2016, vol 41, pp-82-90, ISSN-2392-2192
- 9. R.Praveena Priyadarsini, P.Amudha, S.Sivakumari, Enhanced ℓ − Diversity Algorithm for Privacy Preserving Data Mining, Digital Connectivity − Social Impact. CSI 2016. Communications in Computer and Information Science, 2016, vol- 679, pp- 14–23, ISSN-978-981-10-3273-8.
- 10. P.Amudha, S.Sivakumari, R.PraveenaPriyadarsini, Technology Transfer: An effective approach to improve Health Industries, Intercontinental Journal of Marketing Research Review, 2016, vol-5, Issue- 5, pp-160-67, ISSN-2347-1670

- 11. R,Keerthana, P.Amudha, Privacy Preservation Data Mining: a Review, South Asian Journal of Engineering and Technology, 2017, Vol-3, Issue-3, pp-19-21, ISSN-2454-9614
- 12. B.S.Rohini, H.Nagabhushana, G.P.Darshan, R.B.Basavaraj, S.C.Sharma, P.Amudha, M.Rahul, B.Daruka Prasad, Multifunctional applications of Self-assembled 3D CeO<sub>2</sub>: Cr<sup>3+</sup> hierarchical structures synthesized via ultrasound assisted sonochemical route, Journal of Alloys and Compounds, 2017, vol-724, pp-897-909, ISSN-0925-8388
- B.Marappa, M.S.Rudresha, R.B.BasavarajG.P.Darshan,
  B. DarukaPrasad, S.C.Sharma, S.Sivakumari, P.Amudha, H.Nagabhushana, EGCG assisted Y 2 O 3 :Eu 3+ nanopowders with 3D micro-architecture assemblies useful for latent finger print recognition and anti-counterfeiting applications, Sensors and Actuators B: Chemical, 2018, vol-264, pp-426-439, ISSN-0925-4005
- 14. R. Priyanka, P.Amudha, Identifying Eye Fixation to Control the Mouse Operations Using Artificial Neural Network, International Journal of Scientific Research in Computer Science, Engineering and Information Technology, 2018, vol-3, Issue-3, pp-968-977, ISSN-2456-3307
- 15. P.Amudha, S.Sivakumari, Disambiguating Technique for protecting data in social networks, International Journal of management, technology and Management, 2018, vol-8, Issue-11, pp-2024-2029, ISSN-2249-7455
- 16. P.Amudha, S.Sivaranjani, S.Sivakumari, Sentiment Analysis using Data Mining Technique, Journal of Applied Science and Computations, 2019, vol-6, Issue-5, pp-3659-3665, ISSN-1076-5131
- 17. ShreeNandhini.P,P.Amudha, S.Sivakumari, Air Quality Prediction using Artificial Intelligence, International Journal of Innovative Technology and Exploring Engineering, 2020, vol-9, Issue-5, pp-1417-1420, ISSN-2278-3075
- 18. Vanitha.G, P.Amudha, S.Sivakumari, Congestion Control in wireless Sensor Networks using Artificial intelligence Techniques, International Journal of Innovative Technology and Exploring Engineering, 2020, vol-9, Issue-5, pp-1697-1699, ISSN-2278-3075
- 19. P.J.Niroshini, R.S.Subasree, P.Amudha, P.Sindhuja, Architecture for Intelligent Animal Care and Management System, International Journal of Scientific Research in Computer Science, Engineering and Information Technology, 2020, Vol-6, Issue- 3, pp-332-336, ISSN-2456-3307
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