

Publications

1. B Sabeena, S Sivakumari, P Amudha, A technical survey on various machine learning approaches for Parkinson's disease classification, Elsevier Materials Today: Proceedings, 2020
2. Amitha Mathew, P Amudha, S Sivakumari, Deep Learning Techniques: An Overview Springer, International Conference on Advanced Machine Learning Technologies and Applications Pages 599-608
3. G Bhavani, S Sivakumari BSE-QP-ICOA for Association Rule Hiding International Journal of Applied Engineering Research Volume 15 Issue 4 Pages 425-430
4. P Amudha, S Sivakumari Hybridization of Machine Learning Algorithm in Intrusion Detection System Book Handbook of Research on Machine and Deep Learning Applications for Cyber Security Pages 150-175 Publisher IGI Global
5. D Nithya, S Sivakumari Fuzzy Based Latent Dirichlet Allocation in Spatio-Temporal and Randomized Least Angle Regression International Conference on Sustainable Communication Networks and Application Pages 497-508
6. KP Nitha, S Sivakumari Survey on Factors Determining the Share Price Movement in Indian Stock Market-A Big Data Approach Publication date 2019
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8. B Marappa, MS Rudresha, RB Basavaraj, GP Darshan, B Daruka Prasad, SC Sharma, S Sivakumari, P Amudha, H Nagabhushana EGCG assisted Y2O3: Eu3+ nanopowders with 3D micro-architecture assemblies useful for latent finger print recognition and anti-counterfeiting applications Elsevier Journal Sensors and Actuators B: Chemical Volume 264 Pages 426-439
9. S Sivaranjani, M Aasha, S Sivakumari Hot spot identification using kernel density estimation for serial crime detection International Conference on Soft Computing Systems Springer, Pages 253-265
10. P Amudha, S Sivakumari Big data analytics using support vector machine 2018 International Conference on Soft-computing and Network Security (ICSNS) Pages 1-6 Publisher IEEE
11. S Sivakumari ADAPTIVE MAC BASED LOCATION AWARE ON-DEMAND ENERGY EFFICIENT ROUTING PROTOCOL (AMAC-LAODEERP) FOR WIRELESS AD HOC NETWORKS International Journal of Pure and Applied Mathematics Volume 119 Issue 12 Pages 14213-14223
12. D Nithya, S Sivakumari Categorizing online news articles using Penguin search optimization algorithm nt. J. Eng. Technol Volume 7 Pages 2265-2268
13. M Thenmozhi, S Sivakumari Adaptive energy efficient and rate adaptation based medium access control routing protocol (AEERA—MACRP) for fully connected wireless ad hoc networks 2017 8th International Conference on Computing, Communication and Networking Technologies (ICCCNT) Pages 1-7 Publisher IEEE
14. R Praveena Priyadarsini, S Sivakumari, P Amudha Enhanced ℓ – Diversity Algorithm for Privacy Preserving Data Mining Annual Convention of the Computer Society of India Pages 14-23
15. S Sivaranjani, S Sivakumari, M Aasha Crime prediction and forecasting in Tamilnadu using clustering approaches 2016 International Conference on Emerging Technological Trends (ICETT) Pages 1-6 Publisher IEEE
16. M Aasha, S Sivaranjani, S Sivakumari An Effective reduction of Gait Recognition Time by using Gender Classification Book Proceedings of the International Conference on Advances in Information Communication Technology & Computing Pages 1-6

17. P Amudha, S Karthik, S Sivakumari An experimental analysis of hybrid classification approach for intrusion detection Indian Journal of Science and Technology Volume 9 Issue 13 Pages 1-8
18. SK Anithaa, S Arunaa, M Dheepthika, S Kalaivani, M Nagammai, M Aasha, S Sivakumari The internet of things-a survey World Scientific News Publisher Scientific Publishing House Darwin Volume 41 Pages 150