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Research papers Published

Research Papers Published

1. **Dukka Karun Kumar Reddy** and H. S. Behera, "Software Effort Estimation using Particle Swarm Optimization: Advances and Challenges" in *1st Computational Intelligence in Pattern Recognition*, 2020, vol. 1120, pp. 243–258, Organizer: IEM, Place: Kolkata, Published by : Advances in Intelligent Systems and Computing (AISC Series), Springer, Singapore. [**SCOPUS**].
2. **Dukka Karun Kumar Reddy,** Behera, H. S., Nayak, J., Vijayakumar, P., Naik, B., & Singh, P. K. (2020). "Deep neural network-based anomaly detection in Internet of Things network traffic tracking for the applications of future smart cities". Transactions on Emerging Telecommunications Technologies (Wiley Online Library). doi:10.1002/ett.4121. [Indexing: **SCIE, SCOPUS**]
3. B. K. Rao, P. Suresh Kumar, **D. K. K. Reddy**, J. Nayak, and B. Naik, "QCM Sensor-Based Alcohol Classification by Advance Machine Learning Approach," **Springer**, Singapore, 2021, pp. 305–320. [Indexing: **SCOPUS**]
4. Janmenjoy Nayak, P Suresh Kumar, **Dukka Karun Kumar Reddy**, Bighnaraj Naik, and Danilo Pelusi, "Machine Learning and Big Data in Cyber-Physical System: Methods, Applications and Challenges" **John Wiley & Sons**, Cognitive Engineering for Next Generation Computing: A Practical Analytical Approach, 2021. [Indexing: **SCOPUS**]
5. **D.K.K. Reddy**, Behera H.S., Pratyusha G.M.S., Karri R. (2021) Ensemble Bagging Approach for IoT Sensor Based Anomaly Detection. In: Sekhar G.C., Behera H.S., Nayak J., Naik B., Pelusi D. (eds) Intelligent Computing in Control and Communication. Lecture Notes in Electrical Engineering, vol 702. Springer, Singapore. [Indexing: **SCOPUS**]
6. Nayak, Janmenjoy, Pemmada Suresh Kumar, **Dukka Karun Kumar Reddy**, and Bighnaraj Naik. "Identification and classification of hepatitis C virus: an advance machine-learning-based approach." Blockchain and Machine Learning for E-Healthcare Systems: 393. [Indexing: **SCOPUS**]