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Area: Soft computing, Artificial Intelligence

LAST 5 YEAR PUBLICATIONS: 20

1. Kuppusamy, Palanivel & Joseph K, Suresh. (2020). Robotic Process Automation to Smart Education. 3775.
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3. R, Buvanesvari & Joseph K, Suresh. (2020). RBFNN: A Radial Basis Function Neural Network Model for Detecting and Mitigating the Cache Pollution Attacks in Named Data Networking. IET Networks. 10.1049/iet-net.2019.0156.
4. Balamurugan, S. & Ayyasamy, A. & Joseph K, Suresh. (2020). Enhanced petri nets for traceability of food management using internet of things. Peer-to-Peer Networking and Applications. 10.1007/s12083-020-00943-0.
5. Stephan, Thompson & Al-Turjman, Fadi & Joseph K, Suresh & Balusamy, Balamurugan. (2020). Energy and spectrum aware unequal clustering with deep learning based primary user classification in cognitive radio sensor networks. International Journal of Machine Learning and Cybernetics. 10.1007/s13042-020-01154-y.
6. Joseph K, Suresh & Amuthan, A.. (2019). Grenade-Cauchy operator integrated artificial bee colony optimisation for QoS-based reliable web service composition. International Journal of Computational Systems Engineering. 5. 161. 10.1504/IJCSYSE.2019.10022452.
7. Ramachandiran, Ramachandiran & Ramaprabha, R & Joseph K, Suresh. (2019). Multi Depot Vehicle Routing Problem using ODV EV Based Genetic Algorithm. 1-6. 10.1109/ICSCAN.2019.8878869.
8. Ramachandiran, Ramachandiran & Joseph K, Suresh & Ramaprabha, K & Paul, Dr. P. Victor. (2019). A NOVEL ODV BASED GENETIC ALGORITHM MODEL FOR GREEN VRPs. 10.13140/RG.2.2.17609.80483.
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10. Veeramani, Vijayakumar & Joseph K, Suresh. (2019). Adaptive Load Balancing Schema for efficient data dissemination in Vehicular Ad-Hoc Network VANET. Alexandria Engineering Journal. 58. 10.1016/j.aej.2019.01.005.
11. Bio Inspired Optimization Mechanism For QoS-Based Web Service Composition Udhaya Shree.S, Dr. R. Kalpana, Dr. K. Suresh Joseph International Journal of Pure and Applied Mathematics Volume 117 No. 19 2017, 487-498 2017 Cites per paper 7.19
12. Amuthan, A & Joseph K, Suresh. (2019). Integrated Ant Colony and Artificial Bee Colony Optimization Meta Heuristic Mechanism for Quality of Service Based Web Service Composition. Journal of Computational and Theoretical Nanoscience. 16. 1444-1453. 10.1166/jctn.2019.8057.
13. Punitha, S. & Amuthan, A. & Joseph K, Suresh. (2019). Enhanced Monarchy Butterfly Optimization Technique for effective breast cancer diagnosis. Journal of Medical Systems. 43. 10.1007/s10916-019-1348-8.
14. Named Data Networking – Empirical Survey Jinesh. P, Dr. K. Suresh Joseph Lakshmipriya. , K Anurudh Kumar International Journal of Pure and Applied Mathematics Volume 115 No. 6 2017, 351-357, ISSN: 1311-8080 2017
15. Improved variant ant colony optimization for QoS aware reliable web service composition S. Udhaya Shree, Dr. R. Kalpana, Dr. K. Suresh Joseph Journal of Advanced Research in Dynamical and Control Systems Issue: 12-Special Issue, Pages: 1371-1387 2017
16. Reducing Driver Distraction Using Integrated Smart Sensors V. Arulalan, K. Suresh Joseph, and G. Balamurugan Advances in Natural and Applied Sciences. pp 63-69 , ISSN: 1995-0772 , BYAENSI Publication 2017
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19. A Survey on Centralized Resource Management in Cognitive Radio Sensor Networks S. Thompson, Dr. K. Suresh Joseph International Journal of Applied Engineering Research Vol. 11, No. 4, 2016. 2016
20. Cognitive Radio assisted OLSR routing for Vehicular Sensor Networks S. Thompson, Dr. K. Suresh Joseph Elsevier Procedia - Computer Science Vol. 89, 2016, pp. 271-282, 2016 2016