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Publication

1. Suganya E, Rajan C, 2021, An adaboost-modified classifier using particle swarm optimization and stochastic diffusion search in wireless IoT networks, Wireless Networks, 1-13.(SCI)
2. Surendar A, Geetha K, & Rajan. C, 2021 Role of Ag Microalloying on Glass Forming Ability and Crystallization Kinetics of ZrCoAgAlNi Amorphous Alloy. Chinese Physical Society and IOP Publishing Ltd. .(SCI)
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4. Suganya, E, Rajan, C. An AdaBoost-modified classifier using stochastic diffusion search model for data optimization in Internet of Things. Soft Comput. 2019, 1–11. (SCI)
5. Saranya N, Geetha K, & Rajan. C, 2020, Data Replication in Mobile Edge Computing Systems to Reduce Latency in Internet of Things, Wireless Personal Communications, 1-20.(SCI)
6. Karpagam M, Dr.K.Geetha & Rajan. C, 2020, A reactive search optimization algorithm for scientific workflow scheduling using clustering techniques, Journal of Ambient Intelligence and Humanized Computing, 1-9.(SCI)
7. M Karpagam, K Geetha, C Rajan, 2020, A modified shuffled frog leaping algorithm for scientific workflow scheduling using clustering techniques, Soft Computing, 1-10.(SCI)
8. CK Sarumathiy, K Geetha, C Rajan, 2020, Improvement in Hadoop performance using integrated feature extraction and machine learning algorithms, Soft Computing 24 (1), 627-636.(SCI)
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12. Rajan. C, N. Shanthi , 2015, Genetic based Optimization for multicast Routing algorithm for Manet' Sadhana - Academy Proceedings in Engineering Science, Volume 40 Issue 7, 2341-2352.**(SCI)**
13. C.K.Sarumathiy,Dr.K.Geetha, Dr.C.Rajan, 2021, Efficient Genetic Algorithm based Image Segmentation using Discrete Wavelet Transformation, Journal of Information and Computational Science 14 (1), 59-63.**(UGC)**
14. Rajan. C & Suganya E, Aravindhraj N, Sountharajan S 2020, Automatic Classification for Preventing Duplication of Online Multimedia Data in Secure Cloud Infrastructure, International Journal of Advanced Intelligence Paradigms,16(4), 404-413. **(Scopus)**
15. Rajan. C & Sountharajan S, Suganya E, Aravindhraj N,2020, "HDFS Based Parallel and Scalable Pattern Mining Using Clouds for Incremental Data", International Journal of Computer Aided Engineering and Technology, 13(1) 28-45 . **(Scopus)**
16. C.K.Sarumathiy,Dr.K.Geetha, Dr.C.Rajan, 2020, A Survey On Static And Online Feature Selection Algorithms In Big Data For Classification Accuracy, International Journal of Advanced Science andTechnology 29 (7), 2463-2477. **(Scopus)**
17. Dr.K.Geetha C. Rajan, 2020, Literature Survey Of Data Latency Reduction Techniques In Mobile Edge Computing-Iot, Journal of Critical Reviews, 7 (6), 673-677. **(Scopus)**
18. Dr.K.Geetha C. Rajan, 2020, Lasso And Ridge Regression For Optimized Resource Allocation In Cloud Computing, Jour of Adv Research in Dynamical & Control Systems 12 (2), 1740-1747. **(Scopus)**
19. Dr.K.Geetha C. Rajan, 2020, Enhancing Pathologic Staging Diagnosis Of Lung Cancer Using Datamining Techniques, International Journal Of Pharmaceutical Research, 12 (3), 1598-1606. **(Scopus)**

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43. Rajan. C , 2017, “A Video Surveillance System Implemented on Momaro for Rescue”, Conference on Networking and Communication System at Excel Engineering College.