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1. A.Sampath Kumar J.Beschiraja, P.Pamina, P.Madhavan, "Market Behavior analysis using Descriptive approach", International Journal of pure and applied Mathematics, Volume No.118, Issue No.7, pp:171-175, 2018.
2. P Madhavan, V Thamizharasi, MV Ranjith Kumar, A Suresh Kumar, Md Asaduzzaman Jabin, A Sampathkumar, Numerical investigation of temperature dependent water infiltrated D-shaped dual core photonic crystal fiber (D-DC-PCF) for sensing applications, Results in Physics, Volume No.13, pp: 102289, 2019.
3. Ravichandran S, Prakash A, Madhavan P, Sudhakar B, "Reverse Search Strategy Based Optimization Technique to Economic Dispatch Problems with Multiple Fuels" Journal of Electrical Engineering and Technology[SPRINGER], Volume No.14, pp: 595-601, 2019.
4. Madhavan P. Malathi, "Intelligent Framework for QoS optimization in MANET using Soft Computing Models", International Journal of Advanced Engineering Technology, Volume No.7, Issue No.2, pp: 890-893, 2016.
5. S Aruna, G Usha, P Madhavan, MV Ranjith Kumar, "Lightweight Cryptography Algorithms for IoT Resource- Starving Devices" Role of Edge Analytics in Sustainable Smart City Development: Challenges and Solutions, pp: 139-169, 2020.
6. DFA based QoS Aware Clustering for future prediction and performance improvement in MANET, Asian Journal of Information Technology, Volume No.15, Issue No.18, pp: 3513-3523, 2016.

7. KG Krishna P.Madhavan, T Ajay, B Ganesh, "Robust and Auditable Secure Data Access Control in Cloud Computing", International Journal of Computer Engineering and Applications, Volume No.12, Issue No.2, 2018.
8. S. Dhivya and P. Madhavan B Sudhakar, "A Sequential Survey on Diversified Techniques in Image Forgery Detection", Bioscience Biotechnology Research Communications, Volume No.12, Issue No.2, pp:8-13, 2019.
9. Bernard Shaw and Arghadeep Mondal P. Madhavan, G. Ravikumar, Shuvajyoti Ghosh, "Security Challenges and Analysis of Various Security Models for Cloud Computing Infrastructure", Bioscience Biotechnology Research Communications, Volume No.12, Issue No.2, pp:14-18, 2019.
10. Karan Veer Mahajan Rishabh Modi, Madhavan P, "Smart Irrigation System", International Journal of Engineering and Advanced Technology(TM), Volume No.8, Issue No.4, pp:411-416, 2019.
11. P. Madhavan and B. Sudhakar M. Selvakumar, "Trust Based Evaluation Model for Mitigating Selfish Nodes in Mobile Adhoc Networks", Bioscience Biotechnology Research Communication, Volume No.12, Issue No.2, pp: 145-149, 2019.
12. G Usha, P Madhavan, MV Ranjith Kumar, "A Novel Design Augmentation of Bio-Inspired Artificial Immune Technique in Securing Internet of Things (IOT)", Internet of Things for Industry 4.0, pp: 103-114, 2020.
13. P. Madhavan Ajith Kumar, "Exploration of Collaboration Filtering Techniques for Product Recommendation", International Journal of Engineering and Advanced Technology, Volume No.9, Issue No.3, pp: 799-802, 2020.
14. Dr. P. Madhavan Maharshi Modi, Ayush Sharma, "Applied Research On House Price Prediction Using Diverse Machine Learning Techniques", International Journal Of Scientific & Technology Research, Volume No.9, Issue No.4, pp: 371-376, 2020.