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### **Last Five Year Publications**

#### **Book Proceedings:**

1. E Grace Mary Kanaga, Lidiya Rachel Jacob, “**Smart Solution for Waste Management: A Coherent Framework Based on IoT and Big Data Analytics**”, 2020,Intelligence in Big Data Technologies—Beyond the Hype,Pages 97-106, Springer, Singapore.
2. Albin Shaji, RV Belfin, E Grace Mary Kanaga, “**An innovated sirs model for information spreading**”, 2018, Advances in Big Data and Cloud Computing,Pages 405-413,Springer Singapore.
3. Preethi SH Darius, E Grace Mary Kanaga, “**Bag-of-Tasks Intelligent Scheduling Agent (BISA) in Cloud Computing**”, 2018, Advanced Computational and Communication Paradigms,Pages 239-246,Springer Singapore.

#### **International Journals:**

1. CN Sminesh, E Grace Mary Kanaga, AG Sreejish, “**A multi-controller placement strategy in software defined networks using affinity propagation**”, 2020,International Journal of Internet Technology and Secured Transactions,Volume 10,Issue 1-2,Pages 229-253.
2. S Seetha, John Francis Sharmila Anand, E Grace Mary Kanaga, “**RFSMPF: Rank based forwarder selection in MCAST with fuzzy optimized path formation in wireless mesh network**”,2019, Wireless Networks,Volume 25,Issue 7,Pages 4287-4298,Springer US.
3. Choorkunnu Narayanan Sminesh, Edward Grace Mary Kanaga, Aiswarya Roy, “**Optimal multi-controller placement strategy in SD-WAN using modified density peak clustering**”, 2019, IET Communications,Volume 13, Issue 20 ,Pages 3509-3518,IET Digital Library.

### International Conference:

1. E Grace Mary Kanaga, J Sthuti, Chrysolite B Sharon, Jerushah K Reethu, **“A comparative analysis of classification algorithms on different stimuli for EEG based BCI applications”**, 2019 3rd International Conference on Trends in Electronics and Informatics (ICOEI), Pages 1424-1428, IEEE.
2. S Seetha, Sharmila Anand John Francis, E Grace Mary Kanaga, Esther Daniel, S Durga, **“A Framework For Multi-Constraint Multicast Routing In Wireless Mesh Networks”**, 2019 5th International Conference on Advanced Computing & Communication Systems (ICACCS), Pages 445-451, IEEE.
3. RV Belfin, E Grace Mary Kanaga, Piotr Bródka, **“Regional clustering of Indian hospitals for better health”** , 2018 International Conference on Circuits and Systems in Digital Enterprise Technology (ICSDDET), Pages 1-5, IEEE.
4. Christy Mariam Issac, E Grace Mary Kanaga, **“Probing on classification algorithms and features of brain signals suitable for Cancelable Biometric authentication”** , 2017 IEEE International Conference on Computational Intelligence and Computing Research (ICCIC), Pages 1-4, IEEE.
5. E Grace Mary Kanaga, R Muthu Kumaran, M Hema, R Gowri Manohari, Tina Anu Thomas, **“An experimental investigations on classifiers for Brain Computer Interface (BCI) based authentication”**, 2017 International Conference on Trends in Electronics and Informatics (ICEI), Pages 1-6, IEEE.
6. CN Sminesh, E Grace Mary Kanaga, K Ranjitha, **“Flow monitoring scheme for reducing congestion and packet loss in software defined networks”**, 2017 4th International Conference on Advanced Computing and Communication Systems (ICACCS), Pages 1-5, IEEE.
7. Grace Mary Kanaga Sherin Tresa Paul, Kumudha Raimond, **“A survey on pediatric Asthma Exacerbation and its Correlation with Atmospheric Pollutants”**, 2017 International Conference on Intelligent Computing and Control (I2C2), Pages 275-279.