

## Dr. E.Grace Mary Kanaga

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### Publications

<u>TITLE</u>	<u>CITED BY</u>	<u>YEAR</u>
<u>A first course in artificial intelligence</u> D Khemani McGraw-Hill Education	<u>21</u>	2013
<u>Multi-agent based patient scheduling using particle swarm optimization</u> EGM Kanaga, ML Valarmathi Procedia Engineering 30, 386-393	<u>14</u>	2012
<u>Literature review on patient scheduling techniques</u> G Mageshwari, EGM Kanaga International Journal on Computer Science and Engineering 4 (3), 397	<u>11</u>	2012
<u>Cross-Disciplinary Applications of Artificial Intelligence and Pattern Recognition: Advancing Technologies: Advancing Technologies</u> VK Mago IGI Global	<u>10</u>	2011
<u>An efficient multi-agent patient scheduling using market based coordination mechanism</u> EGM Kanaga, PSH Darius, ML Valarmathi 2009 International Conference on Intelligent Agent & Multi-Agent Systems, 1-4	<u>8</u>	2009
<u>Flow monitoring scheme for reducing congestion and packet loss in software defined networks</u> CN Sminesh, EGM Kanaga, K Ranjitha 2017 4th International Conference on Advanced Computing and Communication ...	<u>7</u>	2017
<u>Overlapping community detection using superior seed set selection in social networks</u>	<u>6</u>	2018

<u>TITLE</u>	CITED BY	<u>YEAR</u>
RV Belfin, P Bródka Computers & Electrical Engineering 70, 1074-1083		
<u>A Study on Enhancement Techniques for Mammogram Images</u> G Gopal, EGM Kanaga International Journal of Advanced Research in Electronics and Communication ...	<u>4</u>	2013
<u>Agent based patient scheduling using heuristic algorithm</u> EGM Kanaga, ML Valarmathi, JA Murali International Journal on Computer Science and Engineering 2 (01S), 69-75	<u>4</u>	2010
<u>Agent based patient scheduling using heuristic algorithm</u> EGM Kanaga, ML Valarmathi, JA Murali International Journal on Computer Science and Engineering 2 (01S), 69-75	<u>4</u>	2010
<u>A Distributed Optimized Patient Scheduling Using Partial Information</u> G Mageshwari, E Kanaga arXiv preprint arXiv:1206.1678	<u>3</u>	2012
<u>A Framework For Multi-Constraint Multicast Routing In Wireless Mesh Networks</u> S Seetha, SAJ Francis, EGM Kanaga, E Daniel, S Durga 2019 5th International Conference on Advanced Computing & Communication ...	<u>2</u>	2019
<u>An innovated sirs model for information spreading</u> A Shaji, RV Belfin, EGM Kanaga Advances in Big Data and Cloud Computing, 405-413	<u>2</u>	2018
<u>Probing on classification algorithms and features of brain signals suitable for Cancelable Biometric authentication</u> CM Issac, EGM Kanaga 2017 IEEE International Conference on Computational Intelligence and ...	<u>2</u>	2017
<u>An experimental investigations on classifiers for Brain Computer Interface (BCI) based authentication</u> EGM Kanaga, RM Kumaran, M Hema, RG Manohari, TA Thomas 2017 International Conference on Trends in Electronics and Informatics (ICEI ...	<u>2</u>	2017
<u>A multi-controller placement strategy in software defined networks using affinity propagation</u>	<u>1</u>	2020

<u>TITLE</u>	CITED BY	<u>YEAR</u>
CN Sminesh, EGM Kanaga, AG Sreejish International Journal of Internet Technology and Secured Transactions 10 (1 ...		
<u>Optimal multi-controller placement strategy in SD-WAN using modified density peak clustering</u> CN Sminesh, EGM Kanaga, A Roy IET Communications 13 (20), 3509-3518	1	2019
<u>Flowshop Scheduling Using Multiagents with Adaptive Auction</u> A Jukuntla, EGM Kanaga International Journal	1	2013
<u>Synergy of multi-agent coordination technique and optimization techniques for patient scheduling</u> EGM Kanaga, ML Valarmathi International Conference on Advances in Information Technology and Mobile ...	1	2011
<u>Coordinated Multi-Agents Based Patient Scheduling Using Genetic Algorithm</u> EGM Kanaga, ML Valarmathi, JD Rose International J. of Recent Trends in Engineering and Technology 3 (2)	1	2010
<u>Smart Solution for Waste Management: A Coherent Framework Based on IoT and Big Data Analytics</u> EGM Kanaga, LR Jacob Intelligence in Big Data Technologies—Beyond the Hype, 97-106		2020
<u>RFSMPF: Rank based forwarder selection in MCAST with fuzzy optimized path formation in wireless mesh network</u> S Seetha, JFS Anand, EGM Kanaga Wireless Networks 25 (7), 4287-4298		2019
<u>A comparative analysis of classification algorithms on different stimuli for EEG based BCI applications</u> EGM Kanaga, J Sthuti, CB Sharon, JK Reethu 2019 3rd International Conference on Trends in Electronics and Informatics ...		2019
<u>Regional clustering of Indian hospitals for better health</u> RV Belfin, EGM Kanaga, P Bródka 2018 International Conference on Circuits and Systems in Digital Enterprise ...		2018

<u>TITLE</u>	<u>CITED BY</u>	<u>YEAR</u>
<u>Overlapping community detection using superior seed set selection in social networks</u> E Kanaga, P Bródka arXiv preprint arXiv:1808.03594		2018
<u>Bag-of-Tasks Intelligent Scheduling Agent (BISA) in Cloud Computing</u> PSH Darius, EGM Kanaga Advanced Computational and Communication Paradigms, 239-246		2018
<u>A survey on pediatric Asthma Exacerbation and its Correlation with Atmospheric Pollutants</u> GMK Sherin Tresa Paul, Kumudha Raimond International Conference on Intelligent Computing and Control (I2C2), 275 - 279		2017
<u>Brain Computer Interface : The Present and Future Technology</u> DEGMK Cidharth.S International Journal of Engineering Research & Technology 3 (1), 1179 – 1182		2014
<u>Grace Mary Kanaga E, "A Study on Enhancement Techniques for Mammogram Images"</u> G Gopal International Journal of Advanced Research in Electronics and Communication ...		2013
<u>Agent Based Decision Support System for Identifying the Spread of Nosocomial Infections in a Rural Hospital</u> NWJ E.Grace Mary Kanaga International Journal of Engineering Research and Applications 3 (2), 1628-1633		2013
<u>A Novel 3D Approach for Patient Schedule Using Multi-Agent Coordination</u> EGM Kanaga, ML Valarmathi, PSH Darius Cross-Disciplinary Applications of Artificial Intelligence and Pattern ...		2012
<u>A Novel 3D Approach for Patient Scheduling Using Multi-agent Coordination</u> EGMK Preethi.S.H.Darius, M.L .Valarmathi Cross-Disciplinary Applications of Artificial Intelligence and Pattern ...		2012
<u>International Journal of Artificial Intelligence &amp; Applications (IJAIA)</u> G Mageshwari, EGM Kanaga A Distributed Optimized Patient Scheduling using Partial Information, 3 (3 ...		2012

<u>TITLE</u>	CITED BY	<u>YEAR</u>
<u>Information Technology and Mobile Communication: International Conference, AIM 2011, Nagpur, Maharashtra, India, April 21-22, 2011, Proceedings</u>  VV Das, G Thomas, FL Gaol  Springer		2011
<u>An Agent Based Approach to Patient Scheduling Using Experience Based Learning</u>  EGM Kanaga, ML Valarmathi, JA Murali  International Journal of Agent Technologies and Systems (IJATS) 2 (4), 1-15		2010
<u>Survey On Scheduling With Learning Techniques</u>  EGM Kanaga, ML Valarmathi, JA Murali  International J. of Recent Trends in Engineering and Technology 3 (2)		2010
<u>Optimal Placement Techniques of Mesh Router Nodes in Wireless Mesh Networks</u>  S Seetha, SAJ Francis, EGM Kanaga  2nd EAI International Conference on Big Data Innovation for Sustainable ...		2020
<u>COORDINATED MULTI-AGENT BASED FRAMEWORK FOR PATIENT AND RESOURCE SCHEDULING</u>  EGM Kanaga, ML Valarmathi, PSH Darius  INTELLIGENT SYSTEMS AND AGENTS, 108		2009