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TITLE	CITED BY	YEAR
Design of Fuzzy Expert System for Microarray Data Classification using a Novel Genetic Swarm Algorithm DD P.GaneshKumar, T.Aruldoss Albert Victore, P Expert Systems with Applications, 39 (2), 1811-1812	91 *	2011
Hybrid ant bee algorithm for fuzzy expert system based sample classification P GaneshKumar, C Rani, D Devaraj, TAA Victoire IEEE/ACM transactions on computational biology and bioinformatics 11 (2 ...	36	2014
Mixed genetic algorithm approach for fuzzy classifier design D Devaraj, P GANESH KUMAR International Journal of Computational Intelligence and Applications 9 (01 ...	21	2010
Network intrusion detection using hybrid neural networks PG Kumar, D Devaraj 2007 International Conference on Signal Processing, Communications and ...	20	2007
Automatic detection of osteoporosis based on hybrid genetic swarm fuzzy classifier approaches MS Kavitha, P Ganesh Kumar, SY Park, KH Huh, MS Heo, T Kurita, ... Dentomaxillofacial Radiology 45 (7), 20160076	18	2016
Fuzzy classifier design using modified genetic algorithm P Ganesh Kumar, D Devaraj International Journal of Computational Intelligence Systems 3 (3), 334-342	13	2010
Multistage Mutual Information for Informative Gene Selection TAAV P.GaneshKumar Journal of Biological Systems 19 (4), 1-22	12	2011
PDA-misbehaving node detection & prevention for MANETs T Prasannavenkatesan, R Raja, P Ganeshkumar 2014 International Conference on Communication and Signal Processing, 1163-1167	11	2014
An automated low cost IoT based Fertilizer Intimation System for smart agriculture G Lavanya, C Rani, P Ganeshkumar Sustainable Computing: Informatics and Systems	10	2019
Formation of fuzzy if-then rules and membership function using enhanced particle swarm optimization P GaneshKumar, C Rani, SN Deepa International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems ...	9	2013
Monitoring of friction stir welding based on vision system coupled with Machine learning algorithm S Sudhagar, M Sakthivel, P Ganeshkumar Measurement 144, 135-143	8	2019

TITLE	CITED BY	YEAR
Fuzzy integrated Bayesian Dempster–Shafer theory to defend cross-layer heterogeneity attacks in communication network of Smart Grid D Velusamy, GK Pugalendhi Information Sciences 479, 542-566	8	2019
Fuzzy expert system based on a novel hybrid stem cell (HSC) algorithm for classification of micro array data SAA Vijay, P GaneshKumar Journal of medical systems 42 (4), 61	8	2018
Fuzzy-rough-neural-based f-information for gene selection and sample classification TAAV P.Ganeshkumar, C.Rani, D.Mahibha International Journal of Data Mining and Bioinformatics 11 (1), 31-52	8	2015
Fuzzy-based trusted routing to mitigate packet dropping attack between data aggregation points in smart grid communication network GK Pugalendhi, D Velusamy, A Paul, KJ Kim Computing 99 (1), 81-106	7	2017
QoSTRP: a trusted clustering based routing protocol for mobile ad-hoc networks R Raja, P Ganeshkumar Programming and Computer Software 44 (6), 407-416	6	2018
Improved genetic fuzzy system for breast cancer diagnosis P GaneshKumar, D Devaraj International Journal of Systemics, Cybernetics and Informatics, 24-28	6	2008
Artificial Neural Network for Misuse Detection in Computer Network P GaneshKumar, D Devaraj, V Vasudevan Proceedings of the International Conference on Resource Utilisation and ...	5	2006
Water Cycle Algorithm Tuned Fuzzy Expert System for Trusted Routing in Smart Grid Communication Network D Velusamy, GK Pugalendhi IEEE Transactions on Fuzzy Systems 28 (6), 1167-1177	4	2020
An effective trust based defense mechanism to thwart malicious attack in smart grid communication network D Velusamy, GK Pugalendhi 2017 IEEE International Conference on Intelligent Techniques in Control ...	4	2017