

Dr. K.Kousalya Journal Publications

1.	Prasanna Kumar K R, Kousalya K, “A Review of Resource Allocation Policies in Cloud Computing, International Journal of Applied Engineering Research”, ISSN 0973-4562 Vol. 10 No.56 (2015) 75-79, 2015-2016, (Scopus 0.13)
2.	Rajesh Kumar J, Nithya L.M. Kousalya K, “Ant Colony Optimization Hybrid with Particle Swam Optimization for efficient Recourse Scheduling in Computational Grids”, International Journal of Advanced Engineering and Recent Technology, ISSN:2455 3522 Vol.10, pp.12-18, 2016-2017
3.	Sumathi V P, Kousalya K, Vanitha V, “Ontology based Framework for Hereditary Disease Identification”, Asian Journal of Research in Social Sciences and Humanities, ISSN 2249-7315 Vol. 6 No.11 (2016) 297 -313, 2016-2017, ICI
4.	Kalaiselvi R, Kousalya K, Varshaa R, Suganya M, “Enhanced Secure Sharing of Personal Health Records in Cloud Computing, Gazi University”, Journal of Science, ISSN 2249-7315 Vol. 29 No.3 (2016) 583-591, 2016-2017, (Scopus 0.25)
5.	Rajeshkumar J, Kousalya K, “Hybrid Gases Brownian Motion and Gravitational Search Algorithm for Resource Scheduling”, Asian Journal of Research in Social Sciences and Humanities 6 (7), 219-237, ISSN 2249-7315 Vol.6 No.7 (2016) 219-237, 2016-2017, ICI
6.	Kousalya K, Prasanna Kumar K.R, “QoS based Task Rescheduling in Computational Grid Environment”, Asian Journal of Research in Social Sciences and Humanities 6 (6), 1975-1991, ISSN 2249-7315 Vol.6 No.6 (2016) ICI
7.	Jayanthi P, Nirmala devi K, Kousalya K, “An Enhanced Cuckoo Search Approach For Outlier Detection With Imperfect Data Labels”, International Journal of Advanced Engineering Technology, Vol.7 No.2 666-673, 2016-2017(2016)
8.	Sumathi V P., Kousalya K, Vanitha V, “Rough Set Based Approach for Multiclass Breast Tissue Classification”, Asian Journal of Information Technology, Vol.15 No.22 (2017) 4438-4444, 2016-2017, Scopus 0.08
9.	Kousalya K.,Asha S, Deepa P, Gowtham R, “Cluster Based Task Scheduling In Cloud Environment Using Pso Framework”, International Journal of Advanced Research Trends in Engineering and Technology (IJARTET), Vol.4 No.14 (2017) 12-18, 2016-2017, Best Paper Award
10.	Kousalya K, Amirthavalli.J, Abinaya.T, Dhinesh.E, “Deadline Constrained Workflow Scheduling Algorithm”, International Journal of Advanced Research Trends in Engineering and Technology (IJARTET), Vol.4 No.14 (2017) 22-27, 2016-2017
11.	Jugalkishor G,Dheepika S,Gowri P, Gokulakrishnan V, Kousalya K, “Range Wise Busy Checking Algorithm For Cloudlet Allocation And Load Balancing”, International Journal of Advanced Research Trends in Engineering and Technology (IJARTET), Vol.4 No.14 (2017) 49-56, 2016-2017,
12.	Kalaiselvi, R, Kousalya K, “Proxy Server For Secure Document Retrieval In Cloud Computing”, Asian Journal of Information Technology, Vol.16. No.16, 2937-2942,, 2016, 2016-2017
13.	Vanitha Devi V, Kalaiselvi R, Kousalya K,”A Survey on Enterprise Software Encryption Algorithm”, International Journal of Computer & Mathematical Sciences, Vol.6. No.1, 2016-2017, UGC
14.	Sumathi V P, Kousalya K, Vanitha V and Suganthi N, “Unusual Social Event Detection by Analyzing Call Data Records”, Lecture Notes in Computational Vision and Biomechanics, Springer, 2018 1179-1189, 2017-2018, Scopus

15.	Kalaiselvi R, Kousalya K, “Proxy Server For Secure Document Retrieval In Cloud Computing”, Journal of Advanced Research in Dynamical and Control Systems, Issue.14 (930-941) 2017, 2017-2018, Scopus 0.19
16.	Kalai Selvi R, Kousalya K, “Dynamic Virtual Machines Generation To Improve The Query Response Rate In Cloud Environment”, Journal of Advanced Research in Dynamical and Control Systems, Issue. 14 972-990 2017, 2017-2018, Scopus 0.19
17.	Karthika Devi C.K.,Kousalya K., Level-wised directed acyclic graph scheduling on cloud resources, Journal of Computational and Theoretical Nanoscience, Vol. 15 No. 5 pp. 1530-1533 2018, 2017-2018, Scopus 0.45
18.	Rajeshkumar J, Kousalya K, “Diabetes Data Classification Using Whale Optimization Algorithm And Backpropagation Neural Network”, International Research Journal of Pharmacy, Vol.8 No. 11, pp. 219-222, 2017, 2017-2018, ICI
19.	Rajeshkumar J, Kousalya K, “Applications Of Swarm Based Intelligence Algorithm In Pharmaceutical Industry: A Review”, International Research Journal of Pharmacy, Vol.8 No. 11 pp. 24-27, 2017, 2017-2018, ICI
20.	Kalaiselvi R, Kousalya K, “Enhanced protection for textual healthcare document in cloud environment”, Taga Journal, Vol. 14,pp. 1940- 1956 ISSN. 1748-0345, 2017-2018
21.	Sumathi V, Kousalya K, Vanitha V , Cynthia J, “Crowd estimation at a social event using call data records”, International Journal of Business Information Systems, Vol.28 No.2, 2018, 246-261, 2018-2019, Scopus
22.	Prasanna Kumar K R, Kousalya K, “Amelioration of task scheduling in cloud computing using crow search algorithm”, Journal of Neural Computing and Applications, ISSN. 0941-0643, 2019, 1-7, (SCI)
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24.	Kalaiselvi R, Kousalya K, “Statistical Modeling and parametric optimization in document fragmentation”, Journal of Neural Computing and Applications, ISSN. 0941-0643,2019, pp.1-10, 2018-2019, SCI
25.	Vanitha G, Kousalya K, “Trained Neural Network for yield prediction of paddy in Thiruvarur district”, Caribbean Journal of Science, Vol. 53 No. 2, pp. 475-487, 2019, 2019-2020, Scopus
26.	Krishnakumar B, Kously K, Mohana R.S, Dinesh K, Santhiya S, “Classification of Breast Cancer using Deep Learning Architecture”, International Journal of Recent Technology and Engineering (IJRTE), Vol.8, Issue-4, 7451-7454, 2019, 2019-2020, Scopus
27.	Kousalya K, Santhiya S, Dinesh K, Mohana R S, Krishnakumar B, “Blood Cells Classification using Convolutional neural network Architecture”, International Journal of advanced Science and Technology (IJAST), Vol. 29, No. 3s, pp. 261-267, 2019-2020, Scopus
28.	Kousalya K, Kapilan S, Karthik K, Mabin P Benny, Santhiya S, “Number Plate Detection Using Deep Nueral Network”, International Journal of advanced Science and Technology (IJAST), Vol. 29, No. 3s, pp. 937-954 , 2019-2020, Scopus
29.	Kousalya K, Krishnakumar B, CShanthosh C I , Sharmila R, Sneha V, “Diagnosis Of Breast Cancer Using Machine Learning Algorithms”, International Journal of advanced Science and Technology (IJAST), Vol. 29,No. 3s, pp. 970-974 , 2019-2020, Scopus

30.	Krishnakumar B, Kousalya K, Gokul G, Karthikeyan R, Kaviyarasu D, “Image Caption Generator Using Deep Learning”, International Journal of advanced Science and Technology (IJAST), Vol. 29, No. 3s, pp. 975-980, 2019-2020, Scopus
31.	Kousalya K, Krishna Kumar B, Karthik M, Karthika M, Keerthana D, “Deep Learning Based Personalized Music Recommendation System”, international Journal of advanced Science and Technology (IJAST), Vol. 29, No. 3s, pp. 1072-1078, 2019-2020, Scopus
32.	Mohana R S, Gayathri S, Kousalya K, Kalaiselvi S, “ Diabetic Retinopathy Stages Classification using Convolutional Neural Network Architecture”, Test Engineering and Management, Vol. 83, pp. 14776 -14783, 2019-2020, Scopus
33.	Dinesh Komarasamy, Santhi Jeslet, Kousalya K, Jenita Hermina J, Gokulapriya M, “Result Management System for analyzing Student and Faculty Information”, Test Engineering and Management, Vol. 83, pp. 17277-17284, 2019-2020, Scopus
34.	Shanmugapriya T, Kousalya K, Rajeshkumar J, Nandhini M, “Wireless Sensor Networks Security Issues, Attacks and Challenges: A Survey”, Lecture Notes on Data Engineering and Communications Technologies , Vol. 49, 2019-2020, Scopus