

KSR COLLEGE OF ENGINEERING, TIRUCHENGODE (AUTONOMOUS)

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

JOURNAL LIST

Academic Year (2021-2022)

Sl. No	Title of the Paper	Authors	Journal Name	Vol. No. & pp.	Month & Year	Indexed by Scopus/SCI/Web of Science/ Others	Impact Factor
1.	Improved Linear factor based Grasshopper Optimization algorithm with Ensemble Learning for Covid – 19 Forecasting	P.Renukadevi, Dr. A.RajivKannan	Neuro Quantology	Volume 19, Issue 8, Pages 169 – 181	Aug 2021	Scopus	0.241
2.	Pap Smear based Cervical Cancer Detection using Residual Neural Networks Deep Learning Architecture	VijayanandSellamu thu Palanisamy Rajiv KannanAthiappanT hirugnanasambanda n Nagalingam	Wiley Online Library	doi.org/10.1002/c pe.6608	Sep 2021	Others	6.655
3.	A Survey on Road Lane Line Detection Methods	Jhanani Mohan Dr. N. Saravanan Dr.M. Somu	International Journal of Research in Engineering, Science and Management	Volume 4, Issue 11, Pages 2581-5792	Nov 2021	Others	7.427
4.	A Proficient Privacy Protection Method for Cloud Computing	M. Somu, S. Mounika V. Sharmila N. Saravanan	International Journal of Research in Engineering, Science and Management	Volume 4, Issue 11	Nov 2021	Others	7.427
5.	Deep Learning Model to Detect COVID-19 Social	K. Leelavathi V. Sharmila	International Journal of Research in Engineering,	Volume 4, Issue 11	Nov 2021	Others	7.427

	Distances	M. Somu V. Vennila	Science and Management				
6.	Classifying Group of Building Data and Predicting the Cost Using K Means++ Algorithm in Python Framework	B. Yogeshwari Dr.V. Sharmila Dr.M. Somu Dr.V. Vennila	Turkish Online Journal of Qualitative Inquiry (TOJQI)	Volume 12, Issue 3	July 2021	Scopus	
7.	Personalized Market Basket Prediction	P.Anispremkoilraj V. Sharmila A. Rajiv Kannan V. Vennila S. Savitha	Turkish Online Journal of Qualitative Inquiry (TOJQI)	Volume 12, Issue 3	July 2021	Scopus	
8.	Trust Based DoS Attack Detection in Wireless Sensor Networks for Reliable Data Transmission	Dr.C.Anand N.Vasuki	International journal of wireless personnel communications	https://doi.org/10.1007/s11277-021-08855-9	Aug 2021	SCI	1.2
9.	Efficient Routing Algorithm using MLP and RBX in a Four Model Neural Networks	Dr.C.Anand	Journal of Trends in Computer Science and Smart technology (TCSST) (2021)	Volume 3, Issue 3 Pages: 238-250	Oct 2021	Others	-
10.	Secure and Quick Software Development by Agile Techniques and Continuous Deployment Pipeline	Pritha Krishnan C. Anand M. Somu N. Vasuki	International Journal of Research in Engineering, Science and Management	Volume 4, Issue 11, Pages 2581-5792	Nov 2021	Others	7.427
11.	Student Performance Prediction via Online Learning Analytics using Exam Metrics	N. Sowmiya E. Baby Anitha M. Somu	International Journal of Research in Engineering, Science and Management ISSN (Online): 2581-5792	Volume 4, Issue 11, Pages 5-7	Nov 2021	Others	4.3
12.	Design of Adder Based on Logical Gates for High Speed Low Power	S.Vadivel N.S.Nithya S.Sivaprakash	Dynamic Systems and Applications	Volume 30, Pages 1669-1682	Oct 2021	SCI Indexed	0.622

	Applications						
13.	Prevention Of Sql Injection Attack Using Unsupervised Machine Learning Approach	M.N.Kavitha V. VennilaG.Padmapriya A. Rajiv Kannan	International Journal of Aquatic Science	Volume 12, Issue 3	Aug 2021	Web of Science	7.86
14.	Secure Data Sharing with Confidentiality, Integrity and Access Control in Cloud Environment	V. Rajkumar M. Prakash V. Vennila	Computer Systems Science & Engineering	DOI:10.32604/css e.2022.019622	Sep 2021	Web of Science, Scopus	1.486,
15.	Replication Image Detection Using Convolutional Neural Network	K. Kalaiselvi S. Saranya K. DeepaThilak K. Kumaresan	Journal of Engg. Research, ICIPPSD	-	Sep 2021	Scopus	0.64
16.	Performance Analysis of Malicious and Link Failure Detection System Using Deep Learning Methodology	K. Kalaiselvi L. Vanitha K. DeepaThilak T. Rajesh Kumar S. Saranya K. Kumaresan	Wireless Personal Communications	https://doi.org/10.1007/s11277-021-08790-9	Aug 2021	Springer	1.67
17.	SQL Injection Prevention system using an efficient machine learning approach	M.Saratha T.Thangarasan	International Journal of Scientific Research in Engineering and Management	Volume 5, Issue 12, Pages 1 - 4	2021	Others	4.106
18.	Modified Classification Algorithm Enhanced Human Mobility For Depth Sensor	Mrs.R.LakshmiMs. R.Keerthana	International Journal of Scientific Research in Engineering and Management (IJSREM)	Volume 05, Issue 12, Pages 1 - 4	2021	Others	4.107

19.	Provisioning Intelligent water Wave Optimization approach for Underwater Acoustic wireless Sensor Networks	M.Manikandan A.Rajiv Kannan	Computer Systems Science and Engineering	DOI:10.32604/css e.2022.022662	2022	SCI Scopus	4.397
20.	Brain Tumor Feature Extraction from Image analytics using Intelligent Techniques	I.Vasudevan N.S.Nithya	COMTECH-2021 Fusion of Cutting Edge Technologies – Advancement & Challenges	Volume 8, Issue 10	Mar 2022	SCI	7.376
21.	Lung Cancer Prediction Using Machine Learning Technique Over Big Data	T. Thangarasan R. Keerthana M. Arunkumar	NeuroQuantology -An interdisciplinary journal of neuroscience and quantum physics	Volume 20, Issue 8	May 2022	Scopus	0.241