

Paper publications 2021-2022

Title of Paper	Name of the Author	Name of Journal	Year of Publication	ISBN/ISSN number	Journal Proof Link
An Improved Multi-Objective Workflow Scheduling Using F-NSPSO with Fuzzy Rules	Dr. B.Latha	Wireless Personal Communications	2022	1572-834X	https://doi.org/10.1007/s11277-022-09526-z
<u>Investigation and analysis of surface roughness in machining carbon fiber reinforced polymer composites using artificial intelligence techniques</u>		Carbon Letters	2021	2233-4998	https://doi.org/10.1007/s42823-021-00298-3
Response Surface Modeling for Performance Analysis of Scientific Workflow Application in Cloud		Cluster Computing	2021	1573-754	http://dx.doi.org/10.1007/s10586-020-03180-5
Efficient hash function-based duplication detection algorithm for data Deduplication deduction and reduction		Concurrency and Computation	2021	1532-0634	https://doi.org/10.1002/cpe.5213
A Hierarchical Machine Learning	Dr.R.Uma	Lecture Notes in Electrical Engineering,	2022		https://link.springer.com/chapter/10.100

Frame Work to Classify Breast Tissue for Identification of Cancer					7/978-981-16-6554-7 56
Enhancing Stock Prediction Accuracy Using LSTM and Linear Regression	Ms V.Kavitha	Drugs and Cell Therapies in Haematology	2021	ISSN: 2281-4876	
Immersive Learning Aid for Children with Autism(ASD) using Object Recognition		IEEE Xplore : 3rd International Conference on Signal Processing and Communication (ICPSC)	2021	ISBN:978-1-6654-2865-1	10.1109/ICSPC513.2021.9451686
Enhancement and Development of Next Generation Data Mining Photolithographic Mechanism		Journal of Physics: Conference Series- Advances in Computer Science Engineering	2021		doi:10.1088/1742-6596/1964/4/042092
A Completely Distributed Blockchain Period Authentication Framework		Journal of Physics: Conference Series- Advances in Computer Science Engineering	2021		doi:10.1088/1742-6596/1964/4/042047
Learning Based Download of Health Care Confidentiality Apps Iot with Power Storage		Ms. G.Manimala	Journal of Physics: Conference Series- Advances in Computer Science Engineering	2021	
Artificial Neural Network for	Dr.R.Valarmathi	Journal of Physics:	2021		https://doi.org/10.1088/1742-

Rainfall Analysis Using Deep Learning Techniques		Conference sides			6596/1964/4/042022
Network Simulation Software Architecture of Blockchain: A Model-Led Viewpoint	Dr.R.Valarmathi	Journal of Physics: Conference sides	2021		doi:10.1088/1742-6596/1964/7/072011
Heart disease prediction using hyper parameter optimization (HPO) tuning		Biomedical Signal Processing and Control	2021	ISSN 1746-8094,	https://doi.org/10.1016/j.bspc.2021.103033
Vision Platform Lesion Quality Measurement of Accessible Endoscopic Images Using Machine Learning Techniques	Ms. V.Lalitha	Journal of Physics: Conference Series	2021	1964 042096	doi:10.1088/1742-6596/1964/4/042096
Facilitation of smart car assistant system using IoT		Smart Intelligent Computing and Communication Technology, Advances in Parallel Computing, IOS Press	2021	0927-5452	DOI: 10.3233/APC38
A Supply Chain Framework for Identified Internet Services Based on Blockchain		Journal of Physics: Conference Series	2021	1964 062043	doi:10.1088/1742-6596/1964/6/062043

#Vaccine: Using hashtags from Indian Tweets to Capture and Analyse the Sentiments of People on Vaccination for Covid'19 Pandemic		Advances in Parallel Computing Series, Volume 39 - Recent Trends in intensive computing	2021	ISBN 978-1-64368-216-7	DOI:10.3233/A-PC210183
An Analysis of the applications of Natural Language Processing in various sectors	Ms. B.Priya	Advances in Parallel Computing, Volume 38: Smart Intelligent Computing and Communication Technology	2021	ISBN978-1-64368-202-0	doi:10.3233/APC210109
An Approach for Detecting and Identifying Suspected Weapons Using YOLO Algorithm		IEEE Xplore : 3rd International Conference on Signal Processing and Communication (ICPSC)	2021	ISBN:978-1-6654-2865-1	10.1109/ICSPC51351.2021.9451686
A Data Centre Configurable Data Mining Document Management information system	Mr. S.Gurusubramani	Journal of Physics: Conference Series	2021	1964 042095	doi:10.1088/1742-6596/1964/4/042062
Secure Cloud Backup for Data Sources Based on Blockchain		Journal of Physics: Conference Series	2021	1964 042062	doi.org/10.1155/2022/5814428
Chew's Second Delaunay Triangulation refinement	Dr. A. Chinnsamy	Wireless Personal Communication(2021	ISSN 0929-6212	doi.org/10.1007/s11277-021-09136-1

Scheme for optimal RSUs deployment to ensure maximum connectivity in Vehicle to Infrastructure communication		Springer)			
Chew's Second Delaunay Triangulation refinement Scheme for optimal RSUs deployment to ensure maximum connectivity in Vehicle to Infrastructure communication	Dr. A. Chinnasamy	Materials today proceedings (Elsevier)	2021		
An Educated Peer Discovery Expanding Blockchain Framework		Journal of Physics: Conference Series	2021		doi:10.1088/1742-6596/1964/4/042091
Facilitation of smart car assistant system using IoT	Dr. M. Nithya	Smart Intelligent Computing and Communication Technology, Advances in Parallel Computing, IOS Press	2021	0927-5452	DOI: 10.3233/APC38
Developing an Effective Graph Based Block Chain Framework	Ms. A.Sangeerani Devi	Journal of Physics: Conference Series	2021	1964 (2021) 042010	doi:10.1088/1742-6596/1964/4/042010

A Hybrid Structural Building Data Mining System Based On the Data Tracking Through Devices	Ms. A.Sangeerani Devi	Journal of Physics: Conference Series	2021	1964 (2021)	doi:10.1088/1742-6596/1964/4/042082
				<u>042082</u>	
Precognition of Content by Interpreting Human Language into Computer Automated Data Processing	Ms. S.Meera Ms. R.Sharmikha Sree	2021 3rd International Conference on Signal Processing and Communication (ICPSC)	2021		DOI: 10.1109/ICSPC51351.2021.9451750
IOT Based Weather Reporting System Using Arduino and Node MCU	Ms.R.A.Kalpana	Smart Intelligent Computing and Communication Technology, Advances in Parallel Computing, IOS Press	2021		DOI: 10.3233/APC38
Automatic Bridge Monitoring System using IOT	Ms. S.Meera Ms. R.Deepika Ms. R.Sharmikha Sree	Smart Intelligent Computing and Communication Technology, Advances in Parallel Computing, IOS Press	2021		DOI: 10.3233/APC38
Delineation of lung tumor with neural networks	Ms. R.Deepika Ms.R.A.Kalpana Ms. N.Ramya	Smart Intelligent Computing and Communication Technology, Advances in Parallel Computing, IOS Press	2021		DOI: 10.3233/APC38

Detection and identification of pancreatic cancer using probabilistic neuralnetwork	Ms. N.Ramya Ms. R.Deepika	Smart Intelligent Computing and Communication Technology, Advances in Parallel Computing, IOS Press	2021		DOI: 10.3233/APC38
Deciding bank client's credit limit and home loan using machine learning	Ms.R.A.Kalpana	Smart Intelligent Computing and Communication Technology, Advances in Parallel Computing, IOS Press	2021		DOI: 10.3233/APC38
FARMER'S assistant using ai voice bot		2021 3rd International Conference on Signal Processing and Communication (ICPSC)	2021		DOI: 10.1109/ICSPC51351.2021.9451760