



R.M.K. COLLEGE OF ENGINEERING AND TECHNOLOGY

R.S.M.NAGAR, PUDUVOYAL-601 206

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



INTERNATIONAL JOURNAL- 2021-2022

1. M. Arun Manicka Raja, S. Swamynathan Hierarchical Stream Clustering Based NEWS Summarization System computers, Materials & Continua International September 2021.[WOS].
2. Ms.Prem Priya, Dr.K.Jeevaa published a paper titled Privacy-Preserving and Energy-Centered QoS for IoT Using XOR-RSA and BM-SSA in Wireless Personal Communications August 2021 [WOS].
3. Naresh Sammeta, N Duraichi, P Velmurugan and V LalithaVision published a paper titled Platform Lesion Quality Measurement of Accessible Endoscopic Images Using Machine Learning Techniques in Journal of Physics: Conference Series August 2021[SCOPUS].
4. Naresh Sammeta, N Duraichi, P
5. Velmurugan and V Lalitha published a paper titled A supply chain framework for identified internet services based on Blockchain in Journal of Physics: Conference Series August 2021 [SCOPUS].
6. Mr.P.N.Senthil Prakash, Dr.B.Hariharan, Mr.R.Siva, Mr.S.Kaliraj published a paper titled ABSO: an energy-efficient multi-objective VM consolidation using adaptive beetle swarm optimization on cloud environment in Journal of Ambient Intelligence and Humanized Computing August 2021[WOS].
7. A.S. Vibith, Dr.S. Thanga Ramya, C.M. Nalayini, A.R. Sathyabama, P.V. Rajasuganya published a paper titled IoT Based an Efficient Image Processing Algorithm for Capture Image in Museum using Localization Service for User Involvement inRevista Geintec Gestapo,Inovacao e Tecnologias July 2021 [SCOPUS].
8. Balachander.K, and Paulraj.D published a paper titled Building Energy Time Series Data Mining for Behavior Analytics and Forecasting Energy consumption in KSII Transactions on Internet and Information Systems June 2021 [WOS].
9. Prem Priya P published a paper titled Integrated Web Based Loan Management System Using Machine Learning Model in Turkish Journal of Physiotherapy and Rehabilitation May 2021



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10. Naresh Sammeta, Dr. Latha Parthiban published a paper titled Medical data analytics for secure multi-party-primarily based cloud computing utilizing homomorphic encryption in Journal of Scientific and Industrial Research (JSIR) August 2021 [SCI].
11. Naresh Sammeta, Dr. Latha Parthiban published a paper titled Hyperledger blockchain enabled secure medical record management with deep learning-based diagnosis model in Complex & Intelligent Systems Oct 2021 [SCI].
12. Indra Priyadharshini S, Vigilson Prem published a paper titled M Near-infrared optical spectroscopy for pancreas shrinkage estimation with multi synchrosqueezing transform and multivariate regression model in Microscopy Research & Technique – Wiley August 2021 [SCI].
13. V.M.Jemin,M.N.Saravanakumar,M.Ayyadurai,R.Ashok kumar published a paper titled Congestion Free channel Allocation for high traffic using MAC in WSN IT in industry March 2021 [WOS].
14. Jemin V M,Raja,Srinivasan,Surjith published a paper titled Somnolence Perception Utilizing Facial Gesture Analysis Annals of Romanian Society of Cell Biology June 2021 [SCOPUS].
15. Jemin V M,Raja,Srinivasan,Surjith published a paper titled Somnolence Detection using Facial Movement Analysis International Research in Journal of Engineering and Technology April 2021.
16. G.Indra, E.U,Iniyan, P.Ashok, M.Subashini published a paper titled Machine Learning Approach For Student Learning Performance Prediction before Final examination in Turkish Journal of Physiotherapy and Rehabilitation; May 2021 [SCOPUS].
17. P Pavithra Dr.K.Akila G.Indra P Jemi gold published a paper titled A Comparative Analysis on Application of Machine learning and Robotic Process Automation (Rpa) in International journal of grid and Distributed Computing January 2021. [WOS].
18. Arun Manicka Raja M, Sumitha T, Maria Michael Visuwasam L, Rejin Paul N R published a paper titled



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19. Knowledge Extraction Using Autoregressive Method - A Tourist Information Extraction and Analytics in
20. EAI Endorsed Transactions on Energy Web January 2021[SCOPUS].
21. P.N.Senthil Prakash B.Hariharan published a paper titled The Impact of Various Policy Factors Implemented for Controlling the Spread of COVID-19 in Materials Today: Proceedings January2021[SCOPUS].
22. Prianka, R.R., Celine Kavida, A. published a paper titled Extracting the cervical cancer cell region through super pixel segmentation in Journal of Ambient Intelligence and Humanized Computing June 2021
23. P.Durgadevi,S.Vaishnavi,T.Veeramakali, S.Prabu published a paper titled Comparative Analysis of Color and Texture based Skin Recognition Techniques using Hand Segmentation in Images Psychology and Education April 2021 [SCOPUS].
24. P Pavithra,Dr.k.Akila,G.Indra,P Jemi gold published a paper titled A Comparative Analysis on Application of Machine learning and Robotic Process Automation (Rpa) in International journal of grid and Distributed Computing January 2021 [SCOPUS].
25. Vasanthan P, Jemin VM published a paper titled An innovative network security regulations dependent on improved support vector machines from the outlook of modern cities in Journal of Huazhong University of Science and Technology April 2021 [SCOPUS].
26. K Akila and P Pavithra published a paper titled Optimized scale invariant HOG descriptor for object and human detection in IOP Conference Series: Materials Science and Engineering April 2021 [SCOPUS].
27. M. Arun Manicka Raja, T. Sumitha, S. Gayathri published a paper titled Secure Authentication Mechanism for Users using Virtual Reality in Annals of the Romanian Society for Cell Biology April 2021[SCOPUS].



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28. Prianka RR published a paper titled Extracting the cervical cancer cell Region through super pixel Segmentations in Journal of Ambient Intelligence and Humanized Computing April 2021 [SCOPUS].