Peer Reviewed Journal

Volume: 6

Print Issue: 1

Year : 2023

International Journal of

## Human Computer Interaction and Data Mining





## Volume 6, Print Issue 1 - 2023

	S.No.	Research Articles	Page No.
	1.	A Novel Movie Recommendation System Based on Collaborative Filtering and Content-Based Filtering  Avantika Mane	1-4
nts	2.	A Systematic Evaluation of Big Data Analytics Methodologies, Unresolved Concerns, Future Directions  Amar Paul Singh, Yogesh Mohan	5-14
ontents	3.	Statistics: The Essential Tool for Data Analysis  Avinash Mishra	15-21
Ü	4.	Review Articles  Brain Stroke Prediction System: A Review	22-26
of	5.	Ramandeep Kaur, Sirjana Dhillon  Forecast Mate: A Weather Forecasting App for	27.22
le		Accurate and Real-time Weather Updates  Nikhil Ranjan, Tanuja Kumari, Neha Gupta, Harsh Kumar	27-33



Peer Reviewed Journal

Volume: 10

Print Issue: 1

Year : 2023

ISSN : 2395-3802

# Journal of Advanced Research in Embedded System







#### Volume 10, Print Issue 1 - 2023 ISSN: 2395-3802 S.No. Research Articles Page No. A Project on Online MCQ Quiz Application 1. 1-3 Aman Saini 2. Smart IOT and ML Based Vaccine Storage System 4-7 Bhushan S Kumbhar, Mayuri R Pawar, Dipam S Kakade, Avesahemad SN Husainy **Review Articles** 3. Cloud Computing in Healthcare: A Brief Review of Advantages and Challenges in 2023 8-12 Harpreet Kaur, Gurmandeep Kaur 4. 24/7 Healthcare Services with Al-Powered Virtual Assistants: An Update 13-16 Manpreet Kaur, Ruchi Sharma, Naveen Bansal 5. Security Challenges and Solutions in Mobile Cloud 17-20 Computing Environments: A Review Ravneet Kaur, Gagandeep Kaur 5. Water Drinking Reminder System: A Review 21-22 Manpreet Kaur



SUBSCRIBER HOT FOR RESOLD CODY & MEDICAL Sale and Directures of this Cody & Medical

Dynamic Log Monitoring In Kubernetes Applications With Lightrun

Demystifying Connection Pools: A Deep Dive

₹120 ISSN-2456-4885

Volume: 11 | Issue: 10 | Pages: 100 | August 2023

Output

The Complete MAGAZINE ON OPEN SOURCE FOR YOUT

Tauri: The Lightweight Framework For Building Native Desktop Applications

A Developer's Guide To Enterprise Mobile App Development An EFYGROUP Publication

The Role Of Cognitive Services In Modern Web Applications

The Developers' ON Manual

A Few Best Practices For Design And Implementation Of Microservices

How To Write Code Better: Some Best Practices Tracing Processes With Ptrace System Call

### ICTACT JOURNAL ON SOFT COMPUTING AN INTERNATIONAL PUBLICATION OF ICT ACADEMY

**Grid Search Hyperparameter Tuning** 

Bedre Nagaraj, Kiran B. Malagi





April 2023

**VOLUME 13** 

ISSUE 03

ISSN 0976-6561

## TABLE OF CONTENTS

•	Blockchain Enabled, Collaborative Platform For Ai As A Service Venkata Raghava Kurada, Pallav Kumar Baruah	2909-2916
•	Prediction of AQI Using Hybrid Approach in Machine Learning Reema Gupta, Priti Singla	2917-2921
•	Classification of Paddy Leaf Diseases with Extended Huber Loss Function Using Convolutional Neural Networks B. Sowmiya, K. Saminathan, M. Chithra Devi	2922-2930
•	Sentiment Analysis Based on Fine Grained Feature Representation Of Domain Sentiment Dictionary S. Gnanapriya	2931-2939
•	Build an Effective Deep Learning Model for Underwater Image Enhancement Based on EUVP Data Sugandha Jaitly, Sudha Bhati	2940-2947
•	Detection of Breakwater Failure Modes From Photogrammetric Derived Point Clouds – A Case Study for Bunbury Port, Western Australia P. Helmholz, L. Boyle, B.E. Tily-Laurie, D. May, G. Singh, J. Hogben, Y. Ren, Q. Li, D. Belton, S. Khaksar, S.J. Snyman	2948-2959
•	Tracing and Recognition of Medicinal Herbs in Marunthuvazh Malai at the Western Ghats Through Feature Extraction T. Sahila, A. Radhakrishnan, V.A. Nagarajan	2960-2968
•	Design and Analysis of Dna Based Cipher for Image Using Dual Chaotic Map Ajit Singh, Bijendra Singh	2969-2976
•	Optimization Assisted Autoregressive Method with Deep Convolutional Neural Network-Based Entropy Filter for Image Demosaicing C. Anitha Mary, A. Boyed Wesley	2977-2985
•	A Novel Architecture of Intelligent Decision Model for Efficient Resource Allocation in 5G Broadband Communication Networks J. Logeshwaran, T. Kiruthiga, Jaime Lloret	2986-2994
•	TENSORFLOW Based Prediction Model for Classifying Human Blood Smear Microscopic Images as Indicating Presence Of Malaria Parasite Preethi N Patil, Andhe Dharani, S. Anupama Kumar, Naganagouda Patil	2995-2997
٠	Illustrating a Scalable Architecture-Powered Disease Prediction Using Machine Learning Techniques Chellammal Surianarayanan, Sharmila Rengasamy, M. Baby Nirmala, Pethuru Raj Chelliah	2998-3006
•	Boosting the Accuracy of Optimisation Chatbot by Random Forest with Halving	3007-3013

Volume 12, No.1 January - March 2023

ISSN-2277-5110 E-ISSN-2277-5250 Subscribers copy Not for sale



## i-manager's Journal on Information Technology

Experience Information Technology at the Speed of Life







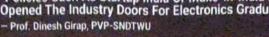
	RESEARCH PAPERS  NEW DIGITAL SIGNATURE SCHEME BASED ON MDLP AND MULTINACCI MATRICES  NEW DIGITAL SIGNATURE SCHEME BASED ON MDLP AND MULTINACCI MATRICES  NEW DIGITAL SIGNATURE SCHEME BASED ON MDLP AND ADAPTIVE GENETIC ALGORITHM  By Manju Sanghi  STATE OF THE PROPERTY OF
1	NEW DIGITAL SIGNATURE SCHEME BASES  NEW DIGITAL SIGNATURE SCHEME BASES  By Manju Sanghi  By Manju Sanghi  PERSONALIZED ITINERARY PLANNING USING AN ADAPTIVE GENETIC ALGORITHM  PERSONALIZED ITINERARY PLANNING USING AN ADAPTIVE AND ADAPTIVE
8	NEW DIGITAL Stock By Manju Sanghi By Manju Sanghi PERSONALIZED ITINERARY PLANNING USING AN ADAPTIVE GENETIC ALGORITHM PERSONALIZED ITINERARY PLANNING USING AN ADAPTIVE GENETIC ALGORITHM Shiva Prasad  By Madhuravani, Kakkuria Vivek, Mohammed Sammer Khan, Chinthapally Rishitha Reddy, Kodiganti By Madhuravani, Kakkuria Vivek, Mohammed Sammer Khan, Chinthapally Rishitha Reddy, Kodiganti By Madhuravani, Kakkuria Vivek, Mohammed Sammer Khan, Chinthapally Rishitha Reddy, Kodiganti
	REVIEW PAPERS  IMPROVING THE PERFORMANCE AND RELIABILITY OF RPL NETWORKS THROUGH SECURITY  IMPROVING THE PERFORMANCE AND RELIABILITY OF RPL NETWORKS THROUGH SECURITY
15	
23	ANALYSIS AND By Viju Prakash Maria John By Viju
	CASE STUDY  CASE S
32	UNMASKING THE SHADOWS: INVESTIGATING CYBER SCAMS AND ITS STRATEGIES FOR PRESENTION By Kiruthiga V., Doreen Robin D., C. R. Rene Robin



"Al Processor Chiplets Enable Small Companies To Solve A Huge Problem By Breaking It Into Smaller Problems"

Jim Keller, Tenstorrent

"Policies Such As Startup India Or Make-In-India Have Opened The Industry Doors For Electronics Graduates"





**AUGUST 2023** 

Sodium-lon Batteries

The Emerging Alternative To Lithium-Ion Batteries



#### **MUST READ**

Unleashing VLSI: Job Roles, Convergence With Embedded Systems, And Startups



Al: Where The **Problem Also** Happens To Be The Solution



**Medical Devices'** Manufacturing **Opportunities And** Challenges



Interesting Reference Designs Of USB Chargers



DIY: VoiceGPT With Multilingual **Facility** 



Vol. 55 No. 8 • ISSN 0013-516X

SUBSCRIBER COPY Sale and purchase of this copy is illegal Pages: 118

elementiu

#### **ACCESS TO 950,000+ PRODUCTS IN STOCK** FROM 2,000 LEADING MANUFACTURERS NOW!

element14, the fast and reliable distributor of products and technology for electronic and industrial system design, maintenance and repair

Contact us today! in.element14.com | 1800 108 3888 (toll free)



(infineon





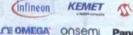
BK PRECISION

Panasonic





















## ICTACT JOURNAL ON IMAGE AND VIDEO PROCESSING



AN INTERNATIONAL PUBLICATION OF ICT ACADEMY

**MAY 2023** 

**VOLUME 13** 

ISSUE 04

ISSN 0976-9102

## TABLE OF CONTENTS

STORY A		
	Novel Deep Intelligence Method for the Detection Of Environmental Pollutants Using SAR	2953-2958
	Images on Oceans	
	J. Senthil Murugan, S. Surendran, M.A. Mukunthan, S. Chandragandhi	
		2959-2965
•	The Smart Detection and Analysis on Skin Tumor Disease Using Bio Imaging Deep	2959-2965
	Learning Algorithm	
	J. Seetha, D. Nagaraju, T. Kuntavai, K. Gurnadha Gupta	
		2966-2972
•	Prediction of Micro Plasma Impacts in Organic Vegetables Using Deep Learning	2900-2512
	J. Jasper Gnana Chandran, L. Sahaya Senthamil, C. Thamilarasi, J. Jaganpradeep	
>	A Comprehensive Review on Diagnosis and Classification of Paddy Leaf Diseases Using	
	Advanced Computer Vision Technologies	2973-2986
	B. Sowmiya, K. Saminathan, M. Chithra Devi	
	An Improved Segmentation Method F=for Brain Cancer Using Capsule Neural Networks	2987-2994
	M. Kumar, Jayaraj Ramasamy, M. Praveen Kumar, B.K. Harsha	
	M. Kumar, Jayaraj Ramasamy, M. Flaveeli Kumar, B.R. Harsha	
	Deep Learning Algorithms for Detection and Classification Of Congenital Brain Anomaly	2995-3001
	Manisha Pandurang Navale, Brijendra P. Gupta	
•	Gaussian Diffusive Hartigan Multidimensional Deep Belief Divergence Feature Learning	3002-3012
	Using Partial Differential Equation for Face Recognition	
	S. Moorthi, S. Karthikeyan	
		/2012 2020 A
•	Deep Reinforcement Learning-Based Optimization and Enhancement of Multimedia Data:	3013-3020
	an Innovative Approach	
	Muruganantham Ponnusamy, T. Prabakaran, Swapna Thouti, Saivarshini Ravichandran	
	Technique in Multimedia Image Retrieval	3021-3027
	Enhanced AI Based Feature Extraction Technique in Multimedia Image Retrieval	
	R. Gayathri, T. Gobinath, A. Muthumari, R.Ş.V. Rama Swathi	
	Automated Severity Scoring of Covid-19 Ct Sequences Using Space-Time Transformers	3028-3034
	Mercy Ranjit, Gopinath Ganapathy, K. Vishnu Vardha, Radiby Shana M. Prabhu	
	The state of the s	