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College with Potential for Excellence by UGC,JNTUH-Recognized Research Centres:CE,EEE,ME,ECE,CSE
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S.No	Name of the Authors	Title of the paper	Name of the Journal/ Conference	National/ International	Year of Publication	Vol. no., Issue no., Pg. no., ISBN/ISSN	Indexing	doi
1	Dr.Awari Mahesh Babu, Dr. T.Sunil Kumar, Dr. Sarangam Kodati,	Construction Method of Urban Planning Development using Artificial Intelligence Technology	Design Engineering	International	Jul-22	Issue 7, pp. 782-792, ISSN: 0011-9342	SCOPUS	(1) (PDF) Design Engineering CONSTRUCTION METHOD OF URBAN PLANNING DEVELOPMENT USING ARTIFICIAL
2	K Veena, Dr. T Sunil Kumar	Natural Language Modeling Semantic Search Engine	Design Engineering	International	Dec-21	Vol. 2021, Issue 9, pp. 8647-8654, ISSN: 0011-	SCOPUS	Natural Language Modeling Semantic Search Engine Design Engineering
3	V. Surya Narayana Reddy, Dr. Jithendranath Mungara	MACHINE LEARNING-BASED EFFICIENT CLUSTERING AND IMPROVE QUALITY	Indian Journal of Computer Science and Engineering	National	Oct-21	Vol. 12, Issue 5, pp. 1392-1399, ISSN: 0976-5166	DOAJ	10.21817/indjcse/2021/v12i5/211205072
4	Dr. Ravi Kanth Motupalli , Dr. O. Naga Raju, Mr. V. Surya Narayana Reddy	Advance Network Security Policies and Vulnerabilities of Security Threats	Journal of Interdisciplinary Cyclic Research	International	Jan-22	Vol 14, Issue 1, pp. 280-288, ISSN: 0022-1945	Google Scholar, DOAJ, UGC CARE	DOI:18.0002.JICR.2022.V14I01.008301.317123 7324

5	Dr. Ravi Kanth Motupalli , Dr. O. Naga Raju, Mr. V. Surya Narayana Reddy	Need for Key management in Cloud	International Journal of Multidisciplinary Research in Science,	International	Jan-22	Vol. 5, Issue 1,	UGC-CARE, Peer-reviewed	(1) (PDF) Need for key management in cloud (researchgate.net)
6	Dr. D. N. Vasundhara, Mr. V. Surya Narayana Reddy	Machine Learning Progressed from Data Analytics and Pattern Recognition	The International journal of analytical and experimental modal analysis	International	Jan-22	Vol 14, Issue 1, pp. 464, 0886-9367	UGC-CARE, Google Scholar	(1) MACHINE LEARNING PROGRESSED FROM DATA ANALYTICS AND PATTERN RECOGNITION Request PDF
7	Bhanusree Yalamanchili, Koteswara Rao Anne, Srinivas Kumar S	Speech Emotion Recognition using Time Distributed 2D-Convolution layers for	Multimedia Tools and Applications	International	May-22	Vol 81, Issue 12, pp. 16945–16966 , ISSN: 1380-7501	SCOPUS, SCIE, UGC-CARE List	https://doi.org/10.1007/s11042-022-12112-x
8	V. Surya Narayana Reddy, Dr. Jithendranath Mungara	Received signal strength indication based clustering and aggregating data using Q-learning in mobile	Indonesian Journal of Electrical Engineering and Computer Science	International	Aug-22	Vol. 27, Issue 2, pp. 867-875, ISSN: 2502-4752	Scopus, Google Scholar	10.11591/ijeecs.v27.i2.pp867-875
2022-2023								
9	Dr. P Subhash, Dr. G Ramesh Chandra, V Surya Narayana	A Model to Estimate Pulmonary	Computer Integrated Manufacturing	National	Dec-22	Vol 28, Issue 12, pp. 117-1129, 1006-	Scopus	http://cims-journal.com/index.php/CN/article/view/501
10	Sasikumar Gurumoorthy , Parimella Subhash, Rocio Pérez de Prado , Marcin Wozniak	Optimal Cluster Head Selection in WSN with Convolutional Neural Network-	MDPI SENSORS	International	Dec-22	Vol. 22, Issue 24, pp. 9921, 1303 5150	Scopus, SCIE, Web of Science	https://doi.org/10.3390/s22249921

11	Dr.M. Raja Sekar, P.Veeranjaneyulu, G.Ashalatha	MATHEMATICAL MODELING AND VISUALIZATION OF MNIST DATA USING EIGEN VALUES AND	NeuroQuantology	International	July 2022	Vol. 20, Issue 9, pp. 3709 - 3716, 1303 5150	Peer reviewed	10.14704/nq.2022.20.9.N Q44423
12	Dr.M. Raja Sekar, Dr.J.Srinivas, E.Lalitha	CLASSIFICATION USING MULTINOMIALNAÏ VEBAYES CLASSIFICATION	NeuroQuantology	International	Aug-22	Vol. 20, Issue 10, pp. 6833- 6841, 1303 5150	Peer reviewed	10.14704/nq.2022.20.10.N Q55678
13	Surana Amruta Vijay, Dr. Mummalaneni Raja Sekar	Distributed System Technology- Guided Machine Learning	NeuroQuantology	International	Dec-22	Vol.20, Issue 22, pp. 1740- 1745, 1303 5150	Peer reviewed	10.48047/nq.2022.20.22.N Q10164
14	Bhanusree Yalamanchili, Koteswara Rao Anne, Srinivas Kumar S	Speech emotion recognition using time distributed 2D- convolution layers for CAPSULENETS	Multimedia Tools and Applications	International	Dec-22	Vo. 81, Issue 12, pp. 16945- 16966, 1380- 7501	SCOPUS, SCIE, UGC- CARE List	10.1007/s11042-022- 14281-1
15	Bhanusree Yalamanchili, Srinivas Kumar Samayamantula,	Neural network based blended ensemble learning for speech emotion recognition	Multidimensional Systems and Signal Processing	International	Aug-22	Vol. 33, Issue 10, pp. 1323- 1348, 1573- 0824	SCI, SCIE, SCOPUS	10.1007/s11045-022- 00845-9
16	R. Thilagavathy, P. N. Renjith, R. V. S. Lalitha, Mantripragad a Yaswanth Bhanu Murthy, Yadala Sucharitha & S. Lakshmi Narayanan	A novel framework paradigm for EMR management cloud system authentication using blockchain	Soft Computing Journal	International	Mar-23	pp. 1-9, 1433- 7479	SCIE, SCOP US	https://doi.org/10.1007/s00500-023-07958-8

17	Yalamanchili Bhanusree, Samayamantula Srinivas Kumar, Anne Koteswara Rao	Time-Distributed Attention-Layered Convolution Neural Network with Ensemble Learning using Random Forest Classifier for	Journal of Information and Communication Technology (JICT)	International	Jan-23	Vol. 22, No.1, pp.49-76, 2180-3862	SCOPUS	https://doi.org/10.32890/jict2023.22.1.3
18	Kranthi Kumar.R, Dr. B. Padmaja Rani	Ontologies' importance in efficient knowledge	The International journal of analytical and experimental	International	Nov-22	Vol.14, No. 11, pp. 1661- 1669, 0886- 9367	UGC- CARE	DOI:18.0002.IJAEMA.20 22.V14I011.200001.015 68597177459
19	Kranthi Kumar.R, Dr. B. Padmaja Rani	H-Onto: An Efficient Ontology Information Retrieval Method using Web Protege	International Journal of Advanced Research in Science,	International	Nov-22	Vol. 2, No. 3, pp. 187-191, 2581-9429	Not in UGC- CARE	DOI: 10.48175/IJAR SCT- 7621
20	Balingan Sangameshwar, Gamidelli Yedukondalu Pramod Kumar	Computers in Digital Forensics Using Machine Learning and Big Data	Computer Integrated Manufacturing Systems	International	Jun-23	1006-5911	Scopus	Computers in Digital Forensics Using Machine Learning and Big Data Computer Integrated
21	R. Thilagavathy, P. N. Renjith, R. V. S. Lalitha, Mantripragada Yaswanth Bhanu Murthy, Yadala	A novel framework paradigm for EMR management cloud system authentication using blockchain	Soft Computing	International	Mar-23	pp. 1-9, 1433- 7479	SCIE, SCOPUS, UGC-CARE	https://doi.org/10.1007/s00500-023-07958-8
22	P Chandrashaker Reddy, Yadala Sucharitha	A Design and Challenges in Energy Optimizing CR-Wireless	Recent Advances in Computer Science and Communications	International	Nov-22	Vo. 16, No. 5, pp. 82-92, 2666-2566	SCOPUS	10.2174/266625581666 6221104115024
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23	Jyoti Chauhan, R. M. Rani, Vempaty Prashanthi, Hamad Almujiabah, Abdullah Alshahri, Koppula Srinivas Rao, Arun Radhakrishnan	Gradient-Boosted Decision Tree with used Slime Mould Algorithm (SMA) for wastewater treatment systems	Water Resuse	International	July 20, 2023	Vol. 13, No. 3, pp. 393-410, 2709-6106	Web of Science/S CIE	https://doi.org/10.2166/wrd.2023.046
24	R. Kranthi Kumar, D Ashritha, D Siddharth, D Neeraj Ashish, M Akshara	Automated Fish Species Detection	International Research Journal of Engineering and Technology	International	Jul-23	Vo. 10, No. 7, pp. 500-506, 2395-0056	Not in UGC-CARE	IRJET-V10I770.pdf
25	Amrutanshu Panigrahi; Abhilash Pati; Bibhuprasad Sahu; Manmath Nath Das; Debasish Swapnesh Kumar	En-MinWhale: An Ensemble Approach Based on MRMR and Whale Optimization for	IEEE Access	International	Sep-23	2169-3536	SCOPUS	https://doi.org/10.1109/ACCESS.2023.3318261
26	Geetha Manikanta Jakka , Amrutanshu Panigrahi , Abhilash Pati, Manmath Nath Das, Jyotsnarani	A novel credit scoring system in financial institutions using artificial	Journal of Autonomous Intelligence	International	Aug-23	Vol. 6, No. 2, 2630-5046	SCOPUS	10.32629/jai.v6i2.824
27	Pinakshi Panda, Sukant Kishoro Bisoy, Jyotsnarani Tripathy, Manmanth Nath Das	PMP-SVM: A Hybrid Approach for effective Cancer Diagnosis using Feature	International Journal on Recent and Innovation Trends in Computing and	International	Nov-23	Vol. 11, No. 10, pp. 2089–2096, 2321-8169.	SCOPUS	https://doi.org/10.17762/ijritcc.v11i10.8894
28	Manmath Nath Das, Niranjana Panda, Rasmita Rautray	Enhancing lung cancer disease diagnosis by employing ensemble deep	Indonesian Journal of Electrical Engineering and Computer Science	International	Dec-23	Vol. 32, No. 3, 1766-1773, 2502-4760	SCOPUS	http://doi.org/10.11591/ijeecs.v32.i3.pp1766-1773

29	Ramya Krishna Dhulipalla, Sibi Chakkaravarthy Sethuraman	Hybrid VGG16-Abstract Neural Network Model based Bird Detection and	International Journal of Intelligent Systems and Applications in	International	Sep-23	Vo. 11, No. 4, pp. 572-582, 2147-6799	SCOPUS	View of Hybrid VGG16-Abstract Neural Network Model based Bird Detection and Classification of Images
30	Nageswara Rao Gali, Singamaneni Krishnapriya, G. Kirubasri, Mahendra T. Jagtap, A.V.G.A.Marthanda, Mohammad Shahid	Artificial Intelligence-Powered Electric Vehicle's Battery Management System with IoT	International Journal of Intelligent Systems and Applications in Engineering	International	Sep-23	Vol. 12, No. 2, pp. 511-518, 2147-6799	SCOPUS	View of Artificial Intelligence-Powered Electric Vehicle's Battery Management System with IoT (ijisae.org)
31	M. Indrasena Reddy, P. Venkateswara Rao, Talluri Sunil Kumar, Srinivasa Reddy K	Encryption with access policy and cloud data selection for secure and energy-efficient cloud	Multimedia Tools and Applications	International	Jul-23	Vol. 83, pp. 15649–15675, 1573-7721	SCIE/SCOPUS/UGC-CARE	Encryption with access policy and cloud data selection for secure and energy-efficient cloud computing Multimedia Tools and
32	T Sunil Kumar, CH Harshitha, G Naga Charani, MD Nawaz, G Nithin	Mood Sensitive Music Recommendation System	International Research Journal of Engineering and Technology	International	Aug-23	Vol. 10, No. 8, pp. 421-426, 2395-0056	Not in UGC-CARE	IRJET-V10I871.pdf
33	T Sunil Kumar, Gujjeti Sridhar, D Manju, P Subhash, Gujjeti Nagaraju (Author)	Breast Cancer Classification and Predicting Class Labels Using	Journal of Electrical Systems	International	Dec-23	Vol. 19, No. 4, pp. 270-278, 1112-5209	SCOPUS	https://doi.org/10.52783/jes.638
34	Siva Surya Narayana Chintapalli, S. P. Paramesh, G. S. Nijaguna, Jane Rubel Angelina Jeyaraj & P. Subhash	Controlled blockchain enabled data record security for healthcare applications	Neural Computing and Applications	International	Jul-23	0941-0643	SCOPUS, SCIE	https://doi.org/10.1007/s00521-023-08835-z

35	R. Kranthi Kumar, D Ashritha, D Siddharth, D Neeraj Ashish, M Akshara	Generating Fish Species Images With a Fine-Tuned Latent Diffusion	The International Journal of Science, Mathematics and	International	Mar-24	Vol. 31, No. 1, pp. 265-275, 2327-915X (Online)	Scopus	https://ijsmtl-cgrn.com/wp-content/uploads/IJS2024-31-1-21.pdf
36	P. Devika, Melimi Dinesh, Nalumasu Abhinay, Potanagari Pavan Karthik, S.V.S.V.R Akhil, Rasmita Kumari	Non-Fungible Token Based Ticketing System Using Ethereum	International Journal of Research Publication and Reviews	International	Mar-24	Vol. 5, No. 5, pp. 3337-3344, 2582-7421	Scopus	IJRPR23766.pdf
37	Praveen Tumuluru, P. Venu Madhav, T. Venkata Naga Jayudu, Konda Raveendra Kumar, Ravi Kanth Motupalli,	Recognition of Covid-19 Over CT Images Using CNN and Transfer Learning	International Journal of Intelligent Systems and Applications in Engineering	International	Mar-24	Vol. 12, No. 3, pp. 1381-1390, 2147-6799	Scopus	https://ijisae.org/index.php/IJISAE/article/view/5529
38	Dr.N.Sunanda, Dr K. Shailaja, Prabhakar Kandukuri, Dr. Krishnamoorthy, Dr. Vuda Sreenivasa Rao, Dr. Sanjiv Rao Godla	Enhancing IoT Network Security: ML and Blockchain for Intrusion Detection	International Journal of Advanced Computer Science and Applications	International	Apr-24	Vol. 15, No. 4, pp. 947-958, 2156-5570	Scopus	Paper_97-Enhancing_IoT_Network_Security.pdf (thesai.org)
39	B.Venkateswarlu, N. Yaswanth, A. Manoj Kumar, U. Satish, K. Dwijesh, N. Sunanda	Cinematic Curator: A Machine Learning Approach to Personalized Movie	International Journal of Advanced Computer Science and Applications	International	Apr-24	Vol. 15, No. 4, pp. 502-509, 2156-5570	Scopus	Paper_52-Cinematic_Curator_A_Machine_Learning_Approach.pdf (thesai.org)