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ID	Title	Author(s)	Speaker	Pub.
1	State Classification and False Data Injection Attack Detection Using Pattern Recognition Neural Networks	Ahmed Abdelfatah, Osama Mostafa, Mohammad Jaradat, Mostafa Shaaban	Osama Mostafa	IEEE
3	Detection of Mirai Botnet Attacks in Fog Computing Using Rainbow Deep Q Network	Bhargavi Krishnamurthy, Sajjan G Shiva, Protyasha Roy	Bhargavi Krishnamurthy	IEEE
6	OPTIPICK - Streamlining Participant Selection for Vital Clinical Trials	Sakkeri Shashank Narayan, Madhastu Bhavana, Mohammed Faizan, Namani Deepika Rani	Sakkeri Shashank Narayan	IEEE
7	Optimizing Neural Architectures for Hindi Speech Separation and Enhancement in Noisy Environments	Arnav Ramamoorthy	Arnav Ramamoorthy	IEEE
9	Preliminary Assessment of a UTAUT-Based User Acceptance Model for KeyDESK: A Facility Management System in Healthcare	Cansu Çiğdem Ekin, Mehmet Afşın Yüce, Emrah Ekmen, Gökay Gök, İbrahim Uğur	Cansu Çiğdem Ekin	IJMSIT
10	Predicting the Category of Cooking Recipes Using Unsupervised Deep Learning	Farideh Doost Mohammadi, Hessam Keshtkar Vanashi	Farideh Doost Mohammadi	IEEE
11	Personalized Stress Relief System Using Emotion Recognition and Machine Learning	Ahmed Khalifa, Korhan Cengiz, Mohammed Mustafa	Ahmed Khalifa	IEEE
12	Keyphrase Trees: Enhancing LLM Prompts with Hierarchical Topic Extraction	Amr Hegazy, Mohamed Abdelkarim, Reem ElAdawi	Mohamed Abdelkarim	IEEE
13	Wireless sensor localization in the context of artificial intelligence	Sandoumbe Thiam, Ibrahima Diane	Sandoumbe Thiam	IEEE
14	A Fused Modality Human Action Recognition System Based on Motion Saliency in RGBD Videos	Alexander Gutev, Carl James Debono	Alexander Gutev	IEEE
26	Generalized Real-Time Road Damage Detection using Ensemble YOLO	Yin-Loon Khor, Yi Jie Wong, Mau-Luen Tham	Mau-Luen Tham	IEEE
27	The Role of Machine Learning in Advancing Therapeutics for Alzheimer's Disease: A Comprehensive Study	Arishpreet Kour Bali, Abhishek Kumar	Arishpreet Kour Bali	IEEE
28	Application of artificial intelligence for prediction, diagnosis and treatment of infectious diseases	Poorya Zare Janakbari	Poorya Zare Janakbari	IEEE
29	SoC Estimation of Li-ion Battery using deep learning framework for EV Applications	Malhar Kulkarni	Malhar Kulkarni	IEEE
36	Bridging the Gap Between Educators and Game-Based Learning: A Study of an AI-Assisted Course Creation Tool for Minecraft Education	Konstantinos Roumpas, Michalis Xenos	Konstantinos Roumpas	IEEE
37	Fine-tuned Transformer Models for Breast Cancer Detection and Classification	Md. Khurshid Jahan, Md Tajwar Munim Turzo, Ahmed Faizul Haque Dhrubo, Maher Ali Roshu, Mohammad Abdul Qayum	Maher Ali Roshu	IEEE
38	Intelligent Systems in Neuroimaging: Pioneering AI Techniques for Brain Tumor Detection	Md. Mohaiminul Islam, Md. Mofazzal Hossen, Maher Ali Roshu, Md. Khurshid Jahan, Ahmed Faizul Haque Dhrubo, Mohammad Abdul Qayum	Maher Ali Roshu	IEEE
39	Memory-Augmented Neural Networks for Language Understanding	Mustafa Kemal Ambar	Mustafa Kemal Ambar	Abstract
42	Leveraging Deep Learning Strategies for Predicting Breast Cancer with Cloud-Based Solutions	KaviyaSree V, Swetha S, Kanishka P	KaviyaSree V	Abstract
43	AI Meets Data Science: Preprocessing and Feature Selection Reimagined	Otmene Azeroual	Otmene Azeroual	IEEE
44	Improving Math Problem Solving in Large Language Models Through Categorization and Strategy Tailoring	Amogh Akella	Amogh Akella	IEEE
45	Exploring Adaptive and Disruptive Changes in Brain Connectivity Under Stress	Muhammad Asad Zaheer, Aamir Saeed Malik	Muhammad Asad Zaheer	IJMSIT

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50	Multimodal LLM for Intelligent Transportation Systems	Dexter Le, Aybars Yunusoglu, Murat Isik, Karn Tiwari, I. Can Dikmen, Teoman Karadag	Teoman Karadag	IEEE
51	Music Recommendation System based on Facial Emotion Analysis	Roshini Priya A, Priyadharshini S, Ramachandran S, Sathiyapriya N	Ramachandran S	Abstract
52	Enhanced Stress Prediction among nurses in their work environment using Clustered Chameleon Swarm Algorithm	Mamta Nag, Vijaya J, Mallikharjuna Rao K	Mamta Nag	IEEE
53	Visualization of VTubers: A New Paradigm in Digital Marketing	Rajendra Gautam Jaishi	Rajendra Gautam Jaishi	IEEE
59	Active Logic-Based Behavior Modification in Physical Robots	Anthony Herron, Kenneth MCALE, Andre Herron II, Oluwabukunmi Jaiyeola, Matthew Akinmolayan, Darsana Josyula	Anthony Herron	IEEE
60	AI-Driven Paradigms in the Preemptive Diagnosis of Plant Leaf Pathologies: A Tri-Model Comparative Analysis	Md. Khurshid Jahan, Maher Ali Roshu, Mithila Arman	Mithila Arman	IEEE
61	Fault Diagnosis of Wind Turbine Gearbox using CNN-AI	Maamar Ali Saud Al Tobi, Ramesh Kumar Ganjam Ramaswamy, Rene Sinogaya Pacturan, Ramachandran K. P, Varghesh Manappallil Joy	Maamar Ali Saud Al Tobi	IEEE
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63	A Nature-Inspired Hybrid Approach for Offshore Wind Farm Layout Optimization	Ege Kandemir, Saleh Abdel-Afou Alaliyat	Ege Kandemir	IEEE
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67	Detecting Falsified Audio Through Recurrent-Convolutional Neural Network Analysis	Artem Khovrat, Volodymyr Kobziev	Artem Khovrat	IEEE
68	Ethics in the Age of Artificial Intelligence	Zeynep Örpek, Büşra Tural, Zeynep Destan	Zeynep Destan	IEEE
69	Enhancing Chinese Historical Text Period Classification with Subgraph-wise Sampling	Lawrence Yung Hak Low, Yen-Tsang Wu, Jenq-Haur Wang	Lawrence Yung Hak Low	IEEE
70	Automatic Chaos Control of the Two-Dimensional Burger Map Through Genetic Algorithms	Akemi Galvez, Sara Perez-Carabaza, Andres Iglesias	Andres Iglesias	IEEE
71	The Evolution of Wireless Communication with the THz Spectrum: New Horizons in 6G	Sümeye Nur Karahan, Amine Gonca Toprak, Öykü Berfin Mercan, Yasin Emre Tok	Yasin Emre Tok	IEEE
73	The Menace of Artificial Intelligence – A Critical Analysis	Tariq Jamil, Umnia Tariq	Tariq Jamil	IEEE
74	AI-Powered Virtual Mental Health Assistant for Early-Stage NLP-Based Mental Health Screening	Desmond Yong Kiat LOY, Peter ChunYu YAU, Dennis WONG	Desmond Yong Kiat LOY	IEEE
75	NSquire: An Intelligent Multilingual Chatbot for Simplified College Admission Guidance	Swati Jadhav, Bhavesh Deore, Smeet Darekar, Dev Datir, Anurag Deshmukh	Dev Datir	IEEE
87	SPARK-HUNT: A Distributed Framework for Real-Time Threat Detection Using Ensemble Learning on Network Traffic Data	Ishaan Gupta, Paramjot Singh, Chehak Manocha, Aditya Kukkar, Anuradha Devi	Ishaan Gupta	IEEE

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90	Smart Head Guard Controlled Vehicle	Pranay Petluri, Anupama C.S.S, Siva Naga Kiran Yadala , Swetha Gladis Gera, DurgaPrasad Sirimamilla	Pranay Petluri	IEEE
105	A Hybrid Deep Learning-Based Approach in Agricultural Sustainability: Apple Orchard Study	Amin Mavaddat, Fabio Andrade, Karl Thomas Hjelmervik, Erik Johannessen, Christian Hovden	Fabio Andrade	IEEE
106	AI-Driven Mortality Prediction in COVID-19 Patients Using Advanced Feature Selection	Indika Rajakaruna, Mohammad Hossein Amirhosseini, Yang Li, Amin Karami, Deepa Jayakody Arachchillage	Mohammad Hossein Amirhosseini	IEEE
107	Evaluation of a Social Media Summarization System: A Multidimensional Approach	Afrodite Papagiannopoulou, Chrissanthi Angeli	Afrodite Papagiannopoulou	IEEE
109	Harnessing Social Media Sentiment for Predictive Insights into the Nigerian Presidential Election	Jelili Olalekan Alao, Mohammad Hossein Amirhosseini, Amin Karami, Seyed Ali Ghorashi	Mohammad Hossein Amirhosseini	IEEE
110	Comparing human and AI aesthetic-value judgments in landscape photographs	Yuri Sato, Haruka Matsuda, Yuka Tosaka	Yuri Sato	IEEE
111	WASPO: Workload-Aware Spark Performance Optimization Using NSGA-II	Amin Karami, Mohammad Hossein Amirhosseini	Amin Karami	IEEE
112	Advancing Personality Type Prediction: Utilizing Enhanced Machine and Deep Learning Models with the Myers-Briggs Type Indicator	Mohammad Hossein Amirhosseini, Amin Karami, Fatima Kalabi	Mohammad Hossein Amirhosseini	IEEE
129	The Optimized Neural Network Framework for Holistic On-Field and Off-Field Performance Evaluation of Football Players	Sai Lithish Degapudi, Ramanujan Sadagopan, Rutvij Sankolli, Roshnav Kishore	Sai Lithish Degapudi	IEEE
130	Cloud-Based AI Surveillance for Motion Detection and Facial Recognition	Emilija Velinova, Valentin Cvetanoski, Kliment Chakarovski, Daniela Mechkaroska, Ervin Domazet	Emilija Velinova	IEEE
131	Context-Aware AI for Real-Time Content and Quiz Recommendations in Student Learning Environments	Agon Memeti, Ibrahim Neziri	Agon Memeti	IEEE
133	How Do 13–16-Year-Olds Understand AI? A Topic Modeling Study of Swedish Students Perceptions	Mirka Saarela, Ahmed Taiye Mohammed, Johanna Velander , Rafael Zerega	Mirka Saarela	IEEE
137	Vulnerability Management Using LLM and Retrieval-Augmented Generation (RAG) Architecture	Berat Özbay, Simge Şengül, Betül Erdem	Berat Özbay	Abstract
141	Algorithmic Folk Theories and Their Influence on Decision-Making in Data-Driven Monitoring and Evaluation Systems	Tinashe Malvern Madamombe, Justice Kasiroori, Strinivasan Soondrasan Pillay, Takunda John Chirau	Tinashe Malvern Madamombe	IEEE
142	A Cognitive AI Model Using Deep & Cross Network for Personalized Gamified Recommendations to Promote Healthy Eating Decisions Among University Students	Richar Varoni Romero Cacha, Lino Abraham Quenta Leon, Navarrete V. Elio	Lino Abraham Quenta Leon	IEEE
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144	Intelligent Routing Strategies in UAV Swarm Operations	Serap Kilinc, Meltem Yildirim Imamoglu	Serap Kilinc	IEEE
145	Collusion-Resistant Secure Data Aggregation In Wireless Sensor Networks	Kurmala Sridhar, A Srisaila, J Hari Krishna	Kurmala Sridhar	IEEE
146	FedShield: A Federated Learning Approach for Secure Heart Disease Monitoring	Khushi Khatri	Khushi Khatri	IEEE

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149	Preliminary Review: Building AI Agents with LLMs for Autonomous Interpretation of Equipment Sensor Data	Anderson Carvalho, Fiona Boyle, John Daly, Joseph Walsh	Anderson Carvalho	IEEE
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152	Leveraging NLP and Neuro-Symbolic AI for Early Diagnosis and Causal Inference in Mental Health Disorders	Samarth Jadhav, Rutuja More	Samarth Jadhav	IEEE
153	A Comparison of Different ML Approaches for IoT Predictive Maintenance	Fayez Alharbi	Fayez Alharbi	IEEE
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170	Assessing the Capabilities of Large Language Models to Comprehend Analog Integrated Circuits via Netlist Analysis	Andrei Dăescu, Alexandru Guzu, Georgian Nicolae, Claudius Dan	Andrei Dăescu	IEEE
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174	Robot for Optimized and Autonomous Mission-Enhancement Responses - ROAMER	Albert Paolo Bugayong, Carlo Jonas Carino	Albert Paolo Bugayong	IEEE
176	Vessel Collision Risk Assessments Using AIS Data	Yaswanth Bhavan Thota, Nanda Krishna Ch, Prasanna Lakshmi M	Yaswanth Bhavan Thota	IEEE
177	Detection and Disinfestation of Diseased Plants with YOLO Based ANFIS Controlled Unmanned Ground Vehicle	Serhat Yılmaz, Dilara Polat, Esmâ Beyza Akboynuz, Emir Alp Gedikli, Zeynep Yılmaz	Serhat Yılmaz	IJMSIT
179	Review and Comparison of Facial Emotion Recognition Services and APIs	Manuel Amir Freer Valdez, Ioana Ghergulescu, Arghir-Nicolae Moldovan	Manuel Amir Freer Valdez	IEEE
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183	Eat4U: Calorie Management Based on Predictive Machine Learning Models and Instance Segmentation for University Students in Metropolitan Lima	Sebastian Ramirez, Jerry Quispe, Elio Navarrete	Sebastian Ramirez	IEEE
184	Mobile Application for Managing Anxiety using Machine Learning Model	Ahuanari M. Maria Alexandra, Gomez D. Cristhian Gabriel, Navarrete V. Elio	Gomez D. Cristhian Gabriel	IEEE