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268	A Framework of Artificial Intelligence for the Manufacturing and Image Classification system <i>Pallavi Shetty; Ramakrishnan Raman; A Vijaya Kumar; Kapil Joshi; K. Naga Venkateshwara Rao; Mohit Tiwari</i> Paper ID 603	1504-1508
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270	Stocks Price Prediction by Fundamental Analysis Using Machine Learning Algorithms <i>Shubham Dhananjay Shende; Aniruddha Shrawankumar Singh; Shubham Sushil Shah; Mayuresh Mohan Shinde; Siddhant Rahul More; Bharati Ainapure</i> Paper ID 605	1515-1522
271	Early Thermal Forest Fire Detection using UAV and Saliency map <i>B. Dilli; M. Suguna</i> Paper ID 606	1523-1528
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273	A Real-Time Voting Process That Redirects Facial Recognition <i>Venkata Harshavardhan Reddy Dornadula; Nandharapu Prasanth Kumar; Penuballi Babu Naidu; Kamlesh Chandra Purohit; Karobi Kalita Das; Atmakuri Vasavi</i> Paper ID 610	1534-1537
274	Sensorless Firefly Algorithm for Speed Control of BLDC Motors <i>Dharmesh J. Pandya; Akansha Singh; T.Vinoth Kumar; Anuj Raturi; A.Deepak; Irfan Khan</i> Paper ID 611	1538-1543
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276	Investigation and Development of Energy Efficient EV Chargers <i>Dr.G. Raghavendra; Neeraja; P. Ravi Kumar; Ramesh Singh Rawat; A.Deepak; Deepika Arora</i> Paper ID 614	1551-1556
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277	<i>Nandita Tripathi; D. Obulesu; A S S. Murugan; Varsha Mittal; Ravindra Babu.B; Sandeep Sharma</i> Paper ID 615	1557-1562
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283	Applications of Artificial Intelligence to Skin Cancer Detection <i>Anju J. Prakash; Ramakrishnan Raman; Dharam Buddhi; Gargibala Satpathy; E. Manikandan; Dhiraj Kapila</i> Paper ID 624	1591-1595
284	Deep Learning-Based Hybrid System for Multiuser MIMO Systems <i>P. Rajani Kumari; Abhay Chaturvedi; Ashima Juyal; Bhasker Pant; Mydhili S K; Ranjeet Yadav</i> Paper ID 625	1596-1601
285	Agile Technology and Artificial Intelligent Systems in Business Development <i>Melanie Lourens; Ramakrishnan Raman; P.Vanitha; Rajesh Singh; Geetha Manoharan; Mohit Tiwari</i> Paper ID 626	1602-1607
286	Analysis of blockchain technology based on digital management systems and data mining technology <i>Shaikh Abdul Hannan; Preeti Gupta; P.Vanitha; Rajesh Singh; Dimple Saini; Mohit Tiwari</i> Paper ID 627	1608-1613
287	Automation Intercession: Cyber Security <i>Samta Kathuria; Poonam Rawat; Rajesh Singh; Anita Gehlot; Namrata Kathuria; Shweta Pandey</i> Paper ID 631	1614-1618
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313	An Innovative Internet Of Things (IoT) Computing-Based Health Monitoring System With the Aid of Machine Learning Approach <i>Bhupendra Kumar; Namita Rajput; Nagesh Yagnam</i> Paper ID 673	1756-1760
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315	DL-ASD: A Deep Learning Approach for Autism Spectrum Disorder <i>Ruchi Mittal; Varun Malik; Ajay Rana</i> Paper ID 676	1767-1770
316	BiCNN-CML: Hybrid Deep Learning Approach for Chronic Myeloid Leukemia <i>Varun Malik; Ruchi Mittal; Ajay Rana</i> Paper ID 677	1771-1777
317	EPR-ML: E-Commerce Product Recommendation Using NLP and Machine Learning Algorithm <i>Varun Malik; Ruchi Mittal; S Vikram Singh</i> Paper ID 678	1778-1783
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320	Intrusion Detection in Health Care System: A logistic Regression Approach <i>Aryan Tuteja; Priya Matta; Sonal Sharma; Kushagr Nandan; Pratiksha Gautam</i> Paper ID 681	1794-1799
321	Role of Learning Management System for Evaluating Students' progress in Learning Environment <i>Neeti Pal, Omdev Dahiya</i> Paper ID 683	1800-1806
322	Analysis of Secure Locking Techniques on Smart Phones <i>Puninder Kaur; Geeta; Vidhu Kiran Sharma</i> Paper ID 685	1807-1811
323	Preventing Critical Information framework against Cyber-Attacks using Cloud Computing and Big Data Analytics <i>Veera Talukdar; Rajesh Singh; Unnati Joshi; Shivaji Bothe; R. Ponnusamy</i> Paper ID 688	1812-1817
324	A Review on Comparison of Machine Learning Algorithms for Text Classification <i>Mallika Dhingra; M. K. Dubey; Dhoma Harshavardhan Reddy; Dharmesh Dhabliya; Ankur Gupta</i> Paper ID 689	1818-1823
325	Detection of Liver Disease Using Machine Learning Approach <i>Pravin Ramdas Kshirsagar; Dhoma Harshavardhan Reddy; Mallika Dhingra; Dharmesh Dhabliya; Ankur Gupta</i> Paper ID 691	1824-1829
326	A Review on Comparative study of 4G, 5G and 6G Networks <i>Pravin Ramdas Kshirsagar; Dhoma Harshavardhan Reddy; Mallika Dhingra; Dharmesh Dhabliya; Ankur Gupta</i> Paper ID 692	1830-1833
327	A Review on Application of Deep Learning in Natural Language Processing	1834-1840

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328	Detecting COVID using CNN from Chest X-Beams <i>Manpreet Singh; Prerna Agarwal; Pranav Shrivastava; Harpreet Kaur</i> Paper ID 694	1841-1845
329	Study of Efficiency and Power Output for MEMS-based Thermoelectric Power Generator using n-type BiTeSe on a p-type PbTe at different impedance matching conditions compared with load matching <i>Ganesh N; Cyril Robinson Azariah J</i> Paper ID 696	1846-1850
330	Investigation of Efficiency and Power Output for the MEMS-Based Thermoelectric Power Generator using n-type BiTeSe on p-type BiSbTe compared at different impedance matching conditions with matching load <i>Ganesh N; Cyril Robinson Azariah J</i> Paper ID 697	1851-1856
331	Analysis of a Wireless Sensor Network's Performance using Novel Improved Communication Steadiness Routing over Self-organized Tree-Based Energy Balance Routing <i>Anitha T; S. Sridhar</i> Paper ID 707	1857-1862
332	Analysis of a Wireless Sensor Network's Performance using Novel Improved Communication Steadiness Routing over Relay node Placement using Fermat Point <i>Anitha T; S. Sridhar</i> Paper ID 708	1863-1868
333	Improved Accuracy for Identifying At-Risk Students at Different Percentage of Course Length using Logistic Regression Compared with Random Forest Predictive Model <i>A.Yamini; K. Sashi Rekha</i> Paper ID 713	1869-1873
334	Accurate Short Text Classification for Improving Accuracy by using Bi-LSTM in Comparison with Recurrent Neural Network <i>Kishan Reddy; Devi.T</i> Paper ID 719	1874-1877
335	Energy Cost Savings in Radial Distribution System using Modified Bat Algorithm Compared with Harmony Search Algorithm by Decreasing the Real Power Loss <i>K.B. Gokula Krishnan; T.Yuvaraj</i> Paper ID 722	1878-1882
336	Power Loss Mitigation in Distribution System using Modified Firefly Algorithm Compared with Bat Algorithm by Compensating DSTATCOM Size <i>K.B. Gokula Krishnan; T.Yuvaraj</i> Paper ID 723	1883-1887
337	A Novel Deep Learning based Black Fungus Detection using the Bagging Ensemble with K-Nearest Neighbor <i>Panthangi Venkata Sai Charan; G. Ramkumar</i> Paper ID 724	1888-1894
338	Black Fungus Classification using Adaboost with SVM-based classifier and Compare accuracy with Support Vector Machine <i>Panthangi Venkata Sai Charan; G. Ramkumar</i> Paper ID 725	1895-1901
339	Prominent technique for Rainfall prediction using CatBoost over Light GBM for improving the accuracy of prediction <i>M. Uttej; L.Rama Parvathy</i> Paper ID 727	1902-1905
340	Design of Novel 2-Element Circular Patch Array Antenna for Military Application and Comparing its Return Loss with W-Shaped Antenna <i>Tejasvi Sariki; M. Raja</i> Paper ID 730	1906-1909
341	Analysis of Novel Seizure Detection system using Linear Regression Algorithm to Improve The Accuracy Sensitivity And Specificity in Comparison with Naive Bayes Algorithm	1910-1914

	<i>V. Narendra Reddy; R. Priyanka</i> Paper ID 732	
342	Prediction of Insufficient Accuracy for Human Activity Recognition using Convolutional Neural Network in Compared with Support Vector Machine <i>Saravanan M. S; Sai Charan</i> Paper ID 735	1915-1919
343	BRF: Network Traffic Analysis based on Bagging Ensemble with Random Forest Classifier <i>N.Deeban; P.Shyamala Bharathi</i> Paper ID 741	1920-1925
344	BDT: An AdaBoost Classifier Ensemble with Decision Tree for Traffic Network Prediction <i>N.Deeban; P.Shyamala Bharathi</i> Paper ID 742	1926-1931
345	Detection of Adaptive Network Intrusion Employing Enhanced Machine Learning Systems <i>B. Vijaya Nirmala; Mahadev; Ravi Kiran K; Anita Gehlot; Shilpa Sachin Bhojne; Dibyhash Bordoloi</i> Paper ID 743	1932-1936
346	Contribution of Artificial intelligence to the Promotion of Mental Health <i>Supriya Jain; Shashikala Patil; Shivika Dutt; Kapil Joshi; V. Bhuvaneshwari; Sujay Mugaloremutt Jayadeva</i> Paper ID 744	1937-1943
347	Employing Deep Learning Algorithm to Identify Diabetic Retinopathy <i>Jero Jenisha J; Sandhiya R; Gunanithi M; Hariraj S</i> Paper ID 746	1944-1948
348	Tracking and predicting student performance in degree programs using Machine learning <i>Mohini Shete; G Saravana Kumar; Anita Gehlot; Anand Joshi; Adusupalle Muni Raju; Melanie Lourens</i> Paper ID 750	1949-1954
349	Applications for Vehicle Ad Hoc Networks and Associated Technical Issues <i>Ramakrishnan Raman; Soumya Ranjan Sabat; Shalini Singh; Rajesh Singh; Shivaji Bothe; Lalit Thakur</i> Paper ID 751	1955-1959
350	Empirical investigation of the key machine learning elements promoting e-business using an SEM framework <i>Somanchi Hari Krishna; Alok Upadhyay; Mallika Tewari; Anita Gehlot; B.Girimurugan; SumitPundir</i> Paper ID 753	1960-1964
351	Image Enhancement using ESRGAN for CNN based X-Ray Classification <i>Prith Sharma; Brigadesh Mohanram; Aditya Raj Sahoo; Jayashree J; Vijayashree J</i> Paper ID 755	1965-1969
352	Image Classification of Lung X-ray Images using Deep Learning <i>Naru Venkata Pavan Saish; Vijayashree J</i> Paper ID 756	1970-1976
353	Methodology to Test Optimal Encryption Algorithms for IoT Applications <i>Umang Mehrotra; Pranav Shrivastava; Shubhi Gupta ; Prerna Agarwal; Nishit Mehta</i> Paper ID 759	1977-1980
354	A Novel Method of End-to-End Data Security using Symmetric Key based Data Encryption and SDWAN Networking <i>Mohit Chandra Saxena; Preeti Bajaj</i> Paper ID 761	1981-1986
355	Assessing Water Quality Index near Industrial Regions and Aiding in effective Water Management and Controlling Water Pollution Level <i>Kakoli Banerjee; Pradeep Kumar; Ajay Kumar; Harsha K G; Vinooth P; Akshansh Gupta; Gauransh Verma; Dhruv Baliyan</i> Paper ID 763	1987-1991
356	Crop Divination and Exhortation System by Using Machine Learning in Digital Farming <i>Rohini Jadhav; Pawan Bhaladhare</i> Paper ID 764	1992-1997
	Software Design Patterns and Architecture Patterns – A Study Explored	

357	<i>Renita Raymond; S Margret Anuncia</i> Paper ID 765	1998-2006
358	Management Information System based on Artificial Intelligence Technology <i>Swarupa Pelleti; Sahil Bains; Atul Bansal; Iskandar Muda; Harish Chowdhary; Yashodhan Mahajan</i> Paper ID 767	2007-2012
359	Artificial Intelligence Based E-Commerce Information Management Model <i>Rathnakar Gatla; Atul Bansal; Saket Narendra Bansod; Iskandar Muda; Harish Chowdhary; Mohd Aarif</i> Paper ID 768	2013-2018
360	Artificial Intelligence Application for Effective Customer Relationship Management <i>Somanchi Hari Krishna; N. Vijayanand; Achanta Suneetha; Mahabub Basha S; S. Chandra Sekhar; A. Saranya</i> Paper ID 769	2019-2023
361	Application of Machine Learning and Internet of Things for Identification of Nutrient Deficiencies in Oil Palm <i>Radha Mahendran; Sai Nitisha Tadiboina; B. V. Sai Thrinath; Aashish Gadgil; Srinu Madem; Yashi Srivastava</i> Paper ID 770	2024-2028
362	Autonomous Heterogeneous Network for Mixed Strategy Analysis in Defence Attack Game Model Based on 5G in Machine Learning Environment <i>B.R.Supreeth; S. Artheeswari; Y.M.Mahaboob John; P.Ananthi; Harish Morwani; Sumit Pundir</i> Paper ID 771	2029-2033
363	Machine Learning Based Corporate Climate Change Disclosure in Integrating Institutional and Resource Approach based on Computational Intelligence Method <i>B.R.Supreeth; Nada Hasan Jasim; Dhamodharan Srinivasan; Mohammed Saleh Al Ansari; Prakash Chandra Swain; Sumit Pundir</i> Paper ID 772	2034-2038
364	Stochastic Sequential Development of Supply Chain Management System and Performance Index in Dynamic Environment <i>N.Madhumithaa; S. Kalaivany; Pramod Kumar Patjoshi; G.Manikandan; R.Selvameena; Mohd Aarif</i> Paper ID 773	2039-2043
365	Hybrid Smart Home based on AI and IoT with Complex Interwoven Activities for Cognitive Health Assessment and Monitoring <i>K.Sundaramoorthy; G.Senthilkumar; Prabhu.V; V.Shanmugasundaram; T.Karthikeyan; Sumit Pundir</i> Paper ID 774	2044-2048
366	Artificial Intelligence and Mixed Reality Technology for Interactive Display of Images in Smart Area <i>T.Karthikeyan; B.R.Supreeth; Mohammed Ahmed; S.Revathi; J.Sasidevi; Sunanda Das</i> Paper ID 775	2049-2053
367	Micro, Small and Medium Enterprises Control Financial Cost Accounting based on Artificial Intelligence and Data Mining Method <i>S.Sekar; M.Karthikeyan; A.Mariammal; V. Vidya Chellam; S Praveenkumar; Sunil Adhav</i> Paper ID 776	2054-2058
368	Optimization System for Financial Early Warning Model Based On the Computational Intelligence and Neural Network Method <i>Dr.M.Karthikeyan; S.Shahul Hameed; G.Manikandan; Arundhati Roy; Pallavi Rahul Gedamkar; Vinita Kale</i> Paper ID 777	2059-2064
369	Modelling Of an Intelligent Voice System Using ML Algorithm for E-Business <i>Kiruthiga V; Sunanda Kondapalli; Varun Gupta; R.Aarthy; J.Sasidevi; Sasthi Kumar C</i> Paper ID 778	2065-2069
370	Emotion Identification and Detection from Multichannel EEG Signals Using Artificial Neural Network <i>Cuddapah Anitha; John.E.P; K.Kathiresan; Krishnakumar.N.J; V.Karthik; J.Sasidevi</i> Paper ID 779	2070-2074

371	Blurred Image Processing and IoT Action Recognition in Academy Training Sport <i>M.Saseekala; B.Madhavidevi; Venkadesh Ramalingam; Arun Raghesh.J.T; J.Sasidevi; Sunanda Das</i> Paper ID 780	2075-2080
372	Optimal Analysis for Enterprise Financial Management Based On Artificial Intelligence and Parallel Computing Method <i>M.Rajeswari; P.Raman; Vaishali Singh; N.Kumar; Pramod Kumar Patjoshi; Sumit Pundir</i> Paper ID 781	2081-2086
373	Artificial Intelligence Based Rural E-Commerce Boosting Using Big Data <i>Saumi Roy; Archana Ravindra Salve; Jaymin Arvind Shah; Sanjeev Kadam; Iskandar Muda; Manoranjan Dash</i> Paper ID 782	2087-2093
374	An IoT-Based Smart System to Monitor the ECG Continuously and Alert the Medical Practitioner In Case Of Emergencies <i>S V N Sreenivasu; Srinidhi N N; Archana Chhabra; Suvarna Patil; Rajendra Pujari; Harpreet Kaur</i> Paper ID 783	2094-2099
375	Artificial Intelligence Application for Security Issues and Challenges in IoT <i>Chetna Vaid Kwatra; Anupam Jain; Angelina Royappa; Susama Bagchi; S B G Tilak Babu; Harish Chowdhary</i> Paper ID 784	2100-2104
376	Artificial Intelligence and Machine Learning-Based Systems for Controlling Medical Robot Beds for Preventing Bedsores <i>Jaichandran R; Srikanth Rayavarapu; Archana Ravindra Salve; Manikandan Rajagopal; G.N.R. Prasad; Iskandar Muda</i> Paper ID 785	2105-2109
377	Artificial Intelligence & Data Warehouse Regional Human Resource Management Decision Support System <i>Manikandan R; Punamkumar Hinge; Kolachina Srinivas; Manesh R. Palav; P. Balaji; Iskandar Muda</i> Paper ID 786	2110-2113
378	Artificial Intelligence Based Research for Financial Intelligence <i>Somanchi Hari Krishna; M Surekha; Vineeth KM; Sankarkumar Amirdha Vasani; Ganesh Ramesh Teltumbade, G.N.R. Prasad</i> Paper ID 788	2114-2119
379	Artificial Intelligence Influence on Accounting Methods <i>Somanchi Hari Krishna; Manjula Pattnaik; Anand Patil; Kamarajugadda Tulasi Vigneswara Rao; Iskandar Muda, S. Saravanan</i> Paper ID 789	2120-2125
380	Prediction of Stock Price Fluctuations Based On Artificial Intelligence System <i>Jagriti Gupta; Manjula Pattnaik; Priya Makhija; P. Lovelin Auguskani; Mohammed Faez Hasan; Paper Sameera Jabeen</i> Paper ID 791	2126-2130
381	Artificial Intelligence in Computer Network Technology in the Big Data Era <i>Priyameet Kaur Keer; Jehan Kadhim Shareef Al-Safi; S B G Tilak Babu; G.Ramesh</i> Paper ID 792	2131-2135
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383	Machine Learning Based Predicting the Assisted Living Care Needs <i>P. Umaeswari; S B G Tilak Babu; G Ajay Sankaru; G. N. R. Prasad; B. V. Sai Thrinath; Kalangi Balasubramanyam</i> Paper ID 796	2141-2146
384	Survey on Age Invariant Face Recognition Techniques <i>M. Raja Babu; Dr.K. Srinivas; Dr.H. Ravi Sankar</i> Paper ID 800	2147-2153
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386	IoT based patient health monitoring by using biomedical device <i>Govinda Rajulu; Sreya Kosanam; P. R. Sivaraman; V.Lakshma Reddy</i> Paper ID 806	2159-2163
387	Mechanical Characterization of Copper and Aluminum Composites Preparation by Frequency Stir Casting Method <i>S. Sasanka Sricharan; Dipesh Popli</i> Paper ID 807	2164-2172
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