

Indian Journal of Science and Technology

(Print ISSN: 0974-6846, Online ISSN: 0974-5645)

<http://www.indjst.org/index.php/indjst/issue/archive>

Volume 17 (2024) Issues (1-36) & Special Issue 1

SNO	ARTICLES	URL
1	Kanthimathinathan Mangayarkkarasi. Two Level Privacy Preserving Model for Association Rule Mining in Cloud Using Deep-SVM Method. Indian Journal of Science and Technology.2024.17 (1):pp.1-15. DOI: 10.17485/IJST/v17i1.663	URL
2	Nalina Gupta, Palani Kumar, Divya Patel, Drishti Somani, Nishtha Parmar. Multi-Component Exercise Programme for Sarcopenia and Frailty Population - An Observational Study. Indian Journal of Science and Technology.2024.17 (1):pp.16-25. DOI: 10.17485/IJST/v17i1.2078	URL
3	P Dinesh Kumar. Data Complexity-Based Evaluation Using Brain Magnetic Resonance Images to Determine Alzheimer's Disease. Indian Journal of Science and Technology.2024.17 (1):pp.26-37. DOI: 10.17485/IJST/v17i1.2263	URL
4	Kamad Nath Shandilya, Satish Kumar, Sumita Singh. A Chaotic Approach for Calculating Minimum Embedding Dimension. Indian Journal of Science and Technology.2024.17 (1):pp.38-46. DOI: 10.17485/IJST/v17i1.2485	URL
5	Ashish M Thakkar, Vinay J Patel. Walking Simulation of Biped Robot: A MATLAB/Simulink Module Approach. Indian Journal of Science and Technology.2024.17 (1):pp.47-58. DOI: 10.17485/IJST/v17i1.2500	URL
6	Satyaj Tiwari ¹ , Lokesh Kumar Dewangan. Fixed Point and Common Fixed Point Theorems for Single Valued and Multivalued Mappings in Partial b-Metric Spaces. Indian Journal of Science and Technology.2024.17 (1):pp.59-64. DOI: 10.17485/IJST/v17i1.2853	URL
7	H J Prashanthi, T Prathibha, D Thippesha. Detection of Early-Stage Breast Cancer using Electromagnetic Sensor with Aid of the Convolution Neural Network. Indian Journal of Science and Technology.2024.17 (1):pp.65-69. DOI: 10.17485/IJST/v17i1.1922	URL
8	T S Chandrakantha, Basavaraj N Jagadale, Omar Abdullah Murshed Farhan Alnaggar. Lung Tumor Classification using Hybrid Deep Learning and Segmentation by Fuzzy C Means. Indian Journal of Science and Technology.2024.17 (1):pp.70-79. DOI: 10.17485/IJST/v17i1.2124	URL
9	Md. Kaleem Sohail, Ch. Naveen Reddy, J Suresh Kumar. Vibrational Characteristics of Jute-Banana Hybrid Composites with Effect of Alkali Treatment and PLA Coating. Indian Journal of Science and Technology.2024.17 (1):pp.80-89. DOI: 10.17485/IJST/v17i1.2271	URL
10	Omar Abdulkader. An Efficient Congestion Control Model Based on VSR for BSM Broadcasting in VANET. Indian Journal of Science and Technology.2024.17 (1):pp.90-96. DOI: 10.17485/IJST/v17i1.2401	URL
11	Hanumanthappa Magalada, D N Chandrappa, S Jagadeesha. A Double Band Notch Antenna with Flexible Frequency Tuning for Ultra Wideband Applications. Indian Journal of Science and Technology.2024.17 (1):pp.97-104. DOI: 10.17485/IJST/v17i1.2614	URL
12	H S Rajappa, D N Chandrappa, Rajendra Soloni. Partial Ground-Based Miniaturized Ultra Wideband Microstrip Patch Antenna. Indian Journal of Science and Technology.2024.17 (2):pp.105-111. DOI: 10.17485/IJST/v17i2.2622	URL
13	C Kayelvizhi, A Emimal Kanaga Pushpam. Application of Polynomial Collocation Method Based on Successive Integration Technique for Solving Delay Differential Equation in Parkinson's Disease. Indian Journal of Science and Technology.2024.17 (2):pp.112-119. DOI: 10.17485/IJST/v17i2.2573	URL
14	Christopher B Capul, Micah T Sitchon, Jayvie O Mañebog, Dustin Roy C Angellano, Michael E Guanzon, Raffy G Nate, Glen V Geneblaza, Frederick F Patacsil. Development of Augmented Reality Instructional Material for the Least Learned Topics for Grade 12 Students in Media and Information Literacy Subject. Indian Journal of Science and Technology.2024.17 (2):pp.120-133. DOI: 10.17485/IJST/v17i2.932	URL

15	S Joy Gloria, Shanmuga Priya Gnanasekaran. Impact of Urban Vegetation Loss on Urban Heat Islands: A Case Study of Chennai Metropolitan Area. Indian Journal of Science and Technology.2024.17 (2):pp.134-141. DOI: 10.17485/IJST/v17i2.1071	URL
16	Srinivasan Nithya, O S Sethuraman, K Sasikumar. Effect of Vermicompost and Organic Fertilizer on Improved Growth, Productivity and Quality of Tomato (Solanum lycopersicum) Plant. Indian Journal of Science and Technology.2024.17 (2):pp.142-148. DOI: 10.17485/IJST/v17i2.1821	URL
17	Saqib Malik, Narendra Sharma. A Vast Review of Recognizing the Presence of Android Malware Based on Ensemble Machine Learning Technique. Indian Journal of Science and Technology.2024.17 (2):pp.149-165. DOI: 10.17485/IJST/v17i2.2406	URL
18	G Janaki, A Gowri Shankari. (Exponential Diophantine Equation $n^2 \square 1) u + n^2v = w^2$; $n = 2$; 3; 4; 5. Indian Journal of Science and Technology.2024.17 (2):pp.166-170. DOI: 10.17485/IJST/v17i2.2544	URL
19	C Yugeshwar, M V R D Prasad, M Venkata Ramana. Comparative Machining Performance Analysis between Taguchi's Method and Random Forest Model. Indian Journal of Science and Technology.2024.17 (2):pp.171-183. DOI: 10.17485/IJST/v17i2.2704	URL
20	Rakshitha Prabhu, Chandrashekara Seesandra Nashappa. An Aspect-Based Sentiment Analysis Model to Classify the Sentiment of Twitter Data using Long-Short Term Memory Classifier. Indian Journal of Science and Technology.2024.17 (2):pp.184-193. DOI: 10.17485/IJST/v17i2.2715	URL
21	P Balagangatharan, R Ramkumar, P Raja. Isolation and Characterization of Antagonistic Bacteria from the Gut of Lampito mauritii (Kinberg, 1866). Indian Journal of Science and Technology.2024.17 (2):pp.194-203. DOI: 10.17485/IJST/v17i2.2765	URL
22	Parimala Srikanteshwara, Judu Ilavarasu. Knowledge, Attitude and Practice of Physicians Towards Yoga: A Self Determination Theory Approach. Indian Journal of Science and Technology.2024.17 (3):pp.204-214. DOI: 10.17485/IJST/v17i3.1295	URL
23	Hepi Suthar, Priyanka Sharma. An Investigation on File Carving Tool Methodologies Using Scenario Based Image Creation. Indian Journal of Science and Technology.2024.17 (3):pp.215-227. DOI: 10.17485/IJST/v17i3.808	URL
24	Elias M Kuriakose, Anupama Aradya, K Pradeep Chandra. Prosthodontic Management of Dentinogenesis Imperfecta - A Case Report. Indian Journal of Science and Technology.2024.17 (3):pp.228-235. DOI: 10.17485/IJST/v17i3.1660	URL
25	Seema Duhan, Ruchi Panwar. Yolo Based Vision-Aided Obstacles Navigation and Avoidance with Path Planning using Sarsa Algorithm for Biped Robot in an Uncertain Hospital Environment. Indian Journal of Science and Technology.2024.17 (3):pp.236-246. DOI: 10.17485/IJST/v17i3.2248	URL
26	Smitha Sharath Shankar, S Rohith. A Low Power Shift Register Based on Pulsed Latch. Indian Journal of Science and Technology.2024.17 (3):pp.247-257. DOI: 10.17485/IJST/v17i3.2474	URL
27	Sistla Ravi Kumar, Ch Ramasanyasi Rao, Ch Prabhakara Rao, V Sree Ramani. Seasonal Trend Analysis of Major Air Pollutant (PM _{2.5} and PM ₁₀) Concentration in Visakhapatnam During 2020 – 2022: A Case Study. Indian Journal of Science and Technology.2024.17 (3):pp.258-269. DOI: 10.17485/IJST/v17i3.2549	URL
28	S Chetan, D N Chandrappa, G S Yogesh, S Jagadeesha, S K Sreedharamurthy. Design and Performance Analysis of Multiband Patch Antenna with Metamaterial for Wireless Applications. Indian Journal of Science and Technology.2024.17 (3):pp.270-276. DOI: 10.17485/IJST/v17i3.3022	URL
29	A Sathya, M S Mythili. Entropy State-Regularized Recurrent Neural Network- Long Short Term Memory (ESRRNN-LSTM) and Classifier for COVID-19 Vaccine. Indian Journal of Science and Technology.2024.17 (3):pp.277-285. DOI: 10.17485/IJST/v17i3.2426	URL
30	S Gayathri, S Bakkialakshmi. Investigating the Effect of the Azo Dye Amaranth on Beta Lactoglobulin by Multi-Spectroscopic Techniques and Molecular Docking: Role in Protein Aggregation. Indian Journal of Science and Technology.2024.17 (3):pp.286-300. DOI: 10.17485/IJST/v17i3.2461	URL

31	A S Keerthi Nayani, C Anantha Sai. LTE and MMW 5G Integrated MIMO Antenna System. Indian Journal of Science and Technology.2024.17 (3):pp.301-311. DOI: 10.17485/IJST/v17i3.2224	URL
32	R Jaisankar, K S Parvatha Varshini. On Addressing Censoring in Survival Data Using Fuzzy Theory. Indian Journal of Science and Technology.2024.17 (4):pp.312-316. DOI: 10.17485/IJST/v17i4.2288	URL
33	N Hari Priya, S Rajeswari. Hybrid Feature Selection for COVID-19 Severity Prediction Using Cuckoo Search with SVM Framework. Indian Journal of Science and Technology.2024.17 (4):pp.317-324. DOI: 10.17485/IJST/v17i4.2601	URL
34	Sainath Patil, Rajesh Bansode. A Hybrid Feature Selection Approach Incorporating Mutual Information and Genetics Algorithm for Web Server Attack Detection. Indian Journal of Science and Technology.2024.17 (4):pp.325-332. DOI: 10.17485/IJST/v17i4.2820	URL
35	R Prakash, N Divyah, V Selvapriya, P Mahakavi. Characterization and Image Processing Analysis on Polypropylene Fiber Reinforced Foamed Concrete. Indian Journal of Science and Technology.2024.17 (4):pp.333-342. DOI: 10.17485/IJST/v17i4.2843	URL
36	Digambar B Uphade, Aniket A Muley, Swapnil V Chalwadi. Identification of Most Preferable Machine Learning Technique for Prediction of Bank Loan Defaulters. Indian Journal of Science and Technology.2024.17 (4):pp.343-351. DOI: 10.17485/IJST/v17i4.2978	URL
37	Tukaram Navghare, Aniket Muley, Vinayak Jadhav. Siamese Neural Networks for Kinship Prediction: A Deep Convolutional Neural Network Approach. Indian Journal of Science and Technology.2024.17 (4):pp.352-358. DOI: 10.17485/IJST/v17i4.3018	URL
38	Mohd Haris, Mohammed Asim, Mohd Tariq. Transformer-less DC-DC Converter with Low Duty Ratio Using a Single Switch and Quasi Impedance Based Network. Indian Journal of Science and Technology.2024.17 (4):pp.359-367. DOI: 10.17485/IJST/v17i4.3121	URL
39	S K Basavaraj, Girish G Kadadevaru. Assessment of Physico-chemical Parameters and Zooplankton Community at Gopalaswamy Tank, Chitradurga, Karnataka. Indian Journal of Science and Technology.2024.17 (4):pp.368-372. DOI: 10.17485/IJST/v17i4.2722	URL
40	Sasmita Manjari Nayak, Minakhi Rout. Impact of Different Outlier Handling Techniques on GAN Based Hybrid Bankruptcy Prediction Models. Indian Journal of Science and Technology.2024.17 (4):pp.373-385. DOI: 10.17485/IJST/v17i4.649	URL
41	S Subha, J G R Sathiaselan. Combination of One-Class and Multi-Class Anomaly Detection Using Under-Sampling and Ensemble Technique in IoT Healthcare Data. Indian Journal of Science and Technology.2024.17 (5):pp.386-396. DOI: 10.17485/IJST/v17i5.1645	URL
42	Amit Kumar Mittal, Kirti Mathur. An Efficient Short-Term Solar Power Forecasting by Hybrid WOA-Based LSTM Model in Integrated Energy System. Indian Journal of Science and Technology.2024.17 (5):pp.397-408. DOI: 10.17485/IJST/v17i5.2020	URL
43	Shamandeep Singh, Simranjit Singh, Bikrampal Kaur. A Hybrid Burst Assembly Algorithm Based on Transition Count Number for OBS Network. Indian Journal of Science and Technology.2024.17 (5):pp.409-417. DOI: 10.17485/IJST/v17i5.2701	URL
44	Ameer Ali Hassan, Haider F Hasheem, Mohsin F AL-Ruwashdi. Studying the Absorption and Fluorescence Parameters of Ho: YAP Laser Using the Judd-Oflet Model. Indian Journal of Science and Technology.2024.17 (5):pp.418-425. DOI: 10.17485/IJST/v17i5.2866	URL
45	Anindita Deb Pal, Poulami Chakraborty, Radhika Jitesh Gandhi. Nutritional and Functional Properties of Prebiotic Enriched Chocolates. Indian Journal of Science and Technology.2024.17 (5):pp.426-435. DOI: 10.17485/IJST/v17i5.522	URL
46	P K Shashidhar, T C Thanuja, Rajashekar Kunabeva. Adaptive RPL Routing Optimization Model for Multimedia Data Transmission using IOT. Indian Journal of Science and Technology.2024.17 (5):pp.436-450. DOI: 10.17485/IJST/v17i5.2627	URL

47	Vandana N Mahajan, M J Sable, S P Shekhawat, Suhas R Patil. Optimization of Corrosion Behaviour of Blended TiO ₂ /ZnO Coating on SUS 304 using Taguchi Method. Indian Journal of Science and Technology.2024.17 (5):pp.451-456. DOI: 10.17485/IJST/v17i5.1663	URL
48	Chetan M Bobade,, Swapnil B Mohod, S K Singh. Robust Analysis of Dual Rotor Radial Flux Induction Motor Used for Industrial Application. Indian Journal of Science and Technology.2024.17 (5):pp.457-464. DOI: 10.17485/IJST/v17i5.2719	URL
49	Swapnaja Deshpande, Mona Aggarwal, Pooja Sabherwal, Swaran Ahuja. Deep Learning-aided Channel Estimation Combined with Advanced Pilot Assignment Algorithm to Mitigate Pilot Contamination for Cell-Free Networks. Indian Journal of Science and Technology.2024.17 (5):pp.465-477. DOI: 10.17485/IJST/v17i5.2961	URL
50	Kirti Makwana. A Textual Data Analysis of the Union Budget of India. Indian Journal of Science and Technology.2024.17 (5):pp.478-486. DOI: 10.17485/IJST/v17i5.1174	URL
51	S P Subhapriya, M Thiagarajan. M/M/1/K Loss and Delay Interdependent Queueing Model with Vacation and Controllable Arrival Rates. Indian Journal of Science and Technology.2024.17 (6):pp.487-493. DOI: 10.17485/IJST/v17i6.1691	URL
52	Md Yakoob Pasha, M Tirumala Devi, T Sumathi Uma Maheswari. Reliability Analysis of the Shaft Subjected to Twisting Moment and Bending Moment for The Exponential and Weibull Distributed Strength and Stress. Indian Journal of Science and Technology.2024.17 (6):pp.494-502. DOI: 10.17485/IJST/v17i6.1806	URL
53	G Sofia, D Hema. Clustering-based Recommendations for Enhancing Students' Academic Performance by Recognizing Prevalent Assessment Method using Exploratory Data Analysis. Indian Journal of Science and Technology.2024.17 (6):pp.503-513. DOI: 10.17485/IJST/v17i6.2175	URL
54	Suyog C Dharmadhikari, Sanjay S Jamkar. Comparative Analysis of Two Different Combinations of Pretreatment Methods for Treating Recycled Concrete Aggregates. Indian Journal of Science and Technology.2024.17 (6):pp.514-523. DOI: 10.17485/IJST/v17i6.2703	URL
55	Ashwini Katkar, Vinitkumar Jayaprakash Dongre. Assessing Molecular Throughput and Efficiency through Simulation in Diffusion-Based Molecular Communication. Indian Journal of Science and Technology.2024.17 (6):pp.524-532. DOI: 10.17485/IJST/v17i6.2814	URL
56	P Muthulakshmi, M Parveen. Big Data Analytics for Heart Disease Prediction using Regularized Principal and Quadratic Entropy Boosting. Indian Journal of Science and Technology.2024.17 (6):pp.533-547. DOI: 10.17485/IJST/v17i6.2928	URL
57	Chandrashekhar Gangayya Betsurmamath, Hadal Kumaraswamy Mamatha, Saravana Babu Chidambaram, Vishwanath Prashant. Design, Development and Validation of a Digital Performance Based Appraisal System: A Planned Approach in Change Management. Indian Journal of Science and Technology.2024.17 (6):pp.548-555. DOI: 10.17485/IJST/v17i6.2711	URL
58	Savita, Rajeev Kumar. Dynamic Weighted Cumulative Residual Entropy Estimators for Laplace Distribution: Bayesian Approach. Indian Journal of Science and Technology.2024.17 (6):pp.556-565. DOI: 10.17485/IJST/v17i6.1661	URL
59	Crisiel Grace M Yambao, Ricson L Ines. Irrigation Scheduling Based on Evapotranspiration of Tomato (Solanum Lycopersicum) Using Atmometer in The Upland Rolling Production Area. Indian Journal of Science and Technology.2024.17 (6):pp.566-576. DOI: 10.17485/IJST/v17i6.2754	URL
60	Sara Abdul Hussien, Abdul-Kareem Mahdi Salih. Absorption Activity Investigation of Saturable Absorber for Dual Wavelengths in Laser Passive Q-Switching System. Indian Journal of Science and Technology.2024.17 (6):pp.577-582. DOI: 10.17485/IJST/v17i6.2822	URL
61	M Anil Kumar, V Srinivasan, P Ramamurthy Raju. Microstructural and Mechanical Characterization of the Mg Based Functionally Graded Material Fabricated through Centrifugal Casting Process. Indian Journal of Science and Technology.2024.17 (7):pp.583-591. DOI: 10.17485/IJST/v17i7.2828	URL
62	Probodh Narayan Gour, Mohd. Faheem Khan. Utilizing Machine Learning for Comprehensive Analysis and Predictive Modelling of IPL-T20 Cricket Matches. Indian Journal of Science and Technology.2024.17 (7):pp.592-597. DOI: 10.17485/IJST/v17i7.2944	URL

63	N Sasikala, K Praveen Kumar Rao, K Shanker. Selecting Optimal Path in Multiple-Path Routing for MANETs Using Fuzzy Cost. Indian Journal of Science and Technology.2024.17 (7):pp.598-609. DOI: 10.17485/IJST/v17i7.3006	URL
64	Radha Krishna Jana, Dharmpal Singh, Saikat Maity, Hrithik Paul. A Hybrid Approach to Analyse the Public Sentiment on Covid-19 Tweets. Indian Journal of Science and Technology.2024.17 (7):pp.610-616. DOI: 10.17485/IJST/v17i7.3017	URL
65	Abhilipsa Sahoo, Kaushika Patel. Machine Learning-based Inverse Design Model of a Transistor. Indian Journal of Science and Technology.2024.17 (7):pp.617-624. DOI: 10.17485/IJST/v17i7.3076	URL
66	Ashwani Gupta, Utpal Sharma. Deep Learning-Based Aspect Term Extraction for Sentiment Analysis in Hindi. Indian Journal of Science and Technology.2024.17 (7):pp.625-634. DOI: 10.17485/IJST/v17i7.2766	URL
67	Amiben Maheshbhai Mehta, Kajal S Patel. LSTM-based Forecasting of Dengue Cases in Gujarat: A Machine Learning Approach. Indian Journal of Science and Technology.2024.17 (7):pp.635-642. DOI: 10.17485/IJST/v17i7.2748	URL
68	R Om Gayathri, R Hemavathy. Fixed Point Theorems for Non-self-Mappings Using Disconnected Graphs. Indian Journal of Science and Technology.2024.17 (7):pp.643-650. DOI: 10.17485/IJST/v17i7.2497	URL
69	Rinkal Shah, Jyoti Pareek. Non-invasive Primary Screening of Oral Lesions into Binary and Multi Class using Convolutional Neural Network, Stratified K-fold Validation and Transfer Learning. Indian Journal of Science and Technology.2024.17 (7):pp.651-659. DOI: 10.17485/IJST/v17i7.2670	URL
70	B V Poornima, S Srinath. Frequency and Spatial Domain-Based Approaches for Recognition of Indian Sign Language Gestures. Indian Journal of Science and Technology.2024.17 (7):pp.660-669. DOI: 10.17485/IJST/v17i7.2836	URL
71	Anurag Shukla, Manish Dadhich, Dipesh Vaya, Anuj Goel. Impact of Behavioral Biases on Investors' Stock Trading Decisions: A Comprehensive Quantitative Analysis. Indian Journal of Science and Technology.2024.17 (8):pp.670-678. DOI: 10.17485/IJST/v17i8.2845	URL
72	Rekha Devi, Shilpa Sood. Numerical Investigation of Three-Dimensional Magnetohydrodynamic Flow of Ag \square H ₂ O Nanofluid Over an Oscillating Surface in a Rotating Porous Medium. Indian Journal of Science and Technology.2024.17 (8):pp.679-690. DOI: 10.17485/IJST/v17i8.2892	URL
73	B Vedhajanani, Lilly Rose Amirtham. Influence of Courtyard on the Behavioural, Cultural, Climatic and Spatial Characteristics in a Transformed Vernacular Courtyard House – A Case Study in Kumbakonam, Tamil Nadu. Indian Journal of Science and Technology.2024.17 (8):pp.691-701. DOI: 10.17485/IJST/v17i8.3118	URL
74	Mamta Patel, Mehul Shah. Deep Ensemble Learning Model for Diagnosis of Lung Diseases from Chest X-Ray Images. Indian Journal of Science and Technology.2024.17 (8):pp.702-712. DOI: 10.17485/IJST/v17i8.3151	URL
75	Farid Traoré, Sié Palé, Aïda Zaré, Moussa Karamoko Traoré, Blaise Ouédraogo, Joachim Bonkougou. A Comparative Analysis of Random Forest and Support Vector Machines for Classifying Irrigated Cropping Areas in The Upper-Comoé Basin, Burkina Faso. Indian Journal of Science and Technology.2024.17 (8):pp.713-722. DOI: 10.17485/IJST/v17i8.78	URL
76	Dunya Saad Hussein, Abdul-Kareem Mahdi Salih. Study of Active Medium Length Effect on Characteristics of Passive QSwitching and Stokes with Anti-Stokes Pulse. Indian Journal of Science and Technology.2024.17 (8):pp.723-731. DOI: 10.17485/IJST/v17i8.2823	URL
77	C Kayelvizhi, A Emimal Kanaga Pushpam. Solving Neutral Delay Differential Equations Using Galerkin Weighted Residual Method Based on Successive Integration Technique and its Residual Error Correction. Indian Journal of Science and Technology.2024.17 (8):pp.732-740. DOI: 10.17485/IJST/v17i8.3195	URL
78	Ayesha Siddiqua, Amena Saher, Sumera. Vehicle Speed Detection using Haar Cascade Classifier and Correlation Tracking. Indian Journal of Science and Technology.2024.17 (8):pp.741-750. DOI: 10.17485/IJST/v17i8.1458	URL
79	Sai Goutham Golive, B Paramasivam, J Ravindra. Optimal Location of EV Charging Stations in the Distribution System Considering GWO Algorithm. Indian Journal of Science and Technology.2024.17 (8):pp.751-759. DOI: 10.17485/IJST/v17i8.2044	URL

80	D Rajendiran, S Karthikayini, K Veeramuthu, N Harikrishnan. Gamma Ray Spectroscopy Analysis of Sediments of Coastal Areas in Ennore, Tamil Nadu. Indian Journal of Science and Technology.2024.17 (8):pp.760-772. DOI: 10.17485/IJST/v17i8.2464	URL
81	Lalruat Puia, S Rai. Structural and Spectroscopic Studies of Sm ³⁺ Ions Doped ZnS Nanoparticle in Silica Glass Matrix. Indian Journal of Science and Technology.2024.17 (9):pp.773-779. DOI: 10.17485/IJST/v17i9.2939	URL
82	Alassane Traore, Moustapha Kebe, Malick Sow, Vasiliki Vasilatou, Ababacar Sadikhe Ndao. Comparative Receptor Models Using Principal Component Analysis/Absolute Principal Component Scores and Positive Matrix Factorization to Assess Source Apportionment of PM _{2.5-10} and PM _{2.5} in Urban Cities. Indian Journal of Science and Technology.2024.17 (9):pp.780-786. DOI: 10.17485/IJST/v17i9.2969	URL
83	Nitin Darkunde, Sanjay Ghodechor. On Wilker's and Huygen's Type Inequalities for Generalized Trigonometric and Hyperbolic Functions. Indian Journal of Science and Technology.2024.17 (9):pp.787-793. DOI: 10.17485/IJST/v17i9.3206	URL
84	Sangeeta Vhatkar, Zahir Aalam, Mohd Atique. Advancing Wireless Sensor Networks through Performance Evaluation of M-PDCH Routing Protocol for Enhanced Quality of Service. Indian Journal of Science and Technology.2024.17 (9):pp.794-803. DOI: 10.17485/IJST/v17i9.3265	URL
85	D Niroscha, C Sashidhar, K Narasimhulu. Prediction of Compressive Strength of Silica Fume Blended High Strength Concrete Using Response Surface Methodology Approach. Indian Journal of Science and Technology.2024.17 (9):pp.804-810. DOI: 10.17485/IJST/v17i9.45	URL
86	K Sadhana, K Suguna, P N Raghunath. Material Performance Evaluation of Cinder Based Light Weight Concrete with Micro-reinforcement. Indian Journal of Science and Technology.2024.17 (9):pp.811-818. DOI: 10.17485/IJST/v17i9.84	URL
87	Madabushanam Gopi Krishna, Ravi Kumar Guntu, Md Shareefuddin, N V Prasad. Characterization of a Novel System of Bismuth Lead Borosilicate Glass Containing Copper. Indian Journal of Science and Technology.2024.17 (9):pp.819-829. DOI: 10.17485/IJST/v17i9.81	URL
88	R Prakash, S Srividhya, S Sivakumar, P Neelamegam. Experimental Study on Mechanical and Durability Behaviour of a Sustainable Masonry Block Incorporating Agricultural and Industrial Wastes. Indian Journal of Science and Technology.2024.17 (9):pp.830-840. DOI: 10.17485/IJST/v17i9.70	URL
89	Neha Garg, Anant Patel, Menakshi Pachori. Calibration Estimation of Population Proportion in Probability Proportional to Size Sampling in the Presence of Non-Response. Indian Journal of Science and Technology.2024.17 (9):pp.841-851. DOI: 10.17485/IJST/v17i9.2938	URL
90	Abhay S Gore, Nilesh G Patil, Mohammed Naser Farooqui. Mathematical Modeling and Finite Element Analysis of Wire Electro-Discharge Machining of Ceramic Particulate Reinforced Metal Matrix Composite Material. Indian Journal of Science and Technology.2024.17 (9):pp.852-862. DOI: 10.17485/IJST/v17i9.3131	URL
91	J Anita Jessie, K K Gaayathri, R Sivaji2, N Lavanya. Experimental Investigation on Color Change and Weight Loss of Steel Fibre Reinforced Concrete when Exposed to Elevated Temperature. Indian Journal of Science and Technology.2024.17 (9):pp.863-869. DOI: 10.17485/IJST/v17i9.47	URL
92	Shwetambari Borade, Parshva Chetan Doshi, Darsh Bhavesh Patel. MaliceSpotter: Revolutionizing Cyber Security with Machine Learning for Phishing Resilience. Indian Journal of Science and Technology.2024.17 (10):pp.870-880. DOI: 10.17485/IJST/v17i10.148	URL
93	Sushil Prasad, Shilpa Sood, Archie Thakur. Stagnation-Point Slip Flow of Hybrid Ferrofluid Past Exponentially Stretching Sheet in Darcy-Forchheimer Space. Indian Journal of Science and Technology.2024.17 (10):pp.881-890. DOI: 10.17485/IJST/v17i10.1910	URL
94	T Sahaya Mary, B William Dharma Raja. Optimising Students' Enjoyment and Engagement in Learning via Scaffolding-fused Digital Game-based Learning. Indian Journal of Science and Technology.2024.17 (10):pp.891-898. DOI: 10.17485/IJST/v17i10.2439	URL
95	K J Eldho, S Nithyanandh. Lung Cancer Detection and Severity Analysis with a 3D Deep Learning CNN Model Using CT-DICOM Clinical Dataset. Indian Journal of Science and Technology.2024.17 (10):pp.899-910. DOI: 10.17485/IJST/v17i10.3085	URL
96	Harshita Bhargava, Amita Sharma, Prashanth Suravajhala. An Empirical Study to Analyse The Effect of Bagging and Feature Subspacing on The Performance of A Custom Ensemble	URL

	Algorithm for Predicting Drug Protein Interactions. Indian Journal of Science and Technology.2024.17 (10):pp.911-916. DOI: 10.17485/IJST/v17i10.3202	
97	Sardar M Shaikh, S V Khandal. Studies on Biodiesel and Hydrogen Powered Dual Fuel Common Rail Direct Injection Engine. Indian Journal of Science and Technology.2024.17 (10):pp.917-923. DOI: 10.17485/IJST/v17i10.3194	URL
98	Tejaskumar C Sharma, Shreekant P Pathak, Gargi Trivedi. Comparative Study of Crank-Nicolson and Modified Crank-Nicolson Numerical methods to solve linear Partial Differential Equations. Indian Journal of Science and Technology.2024.17 (10):pp.924-931. DOI: 10.17485/IJST/v17i10.1776	URL
99	Rahul P Neve, Rajesh Bansode. Attack Analysis on Hybrid-SIMON-SPECK Key Lightweight Cryptographic Algorithm for IoT Applications. Indian Journal of Science and Technology.2024.17 (10):pp.932-940. DOI: 10.17485/IJST/v17i10.2811	URL
100	Mohammad Eid Alzahrani. Employing Incremental Learning for the Detection of Multiclass New Malware Variants. Indian Journal of Science and Technology.2024.17 (10):pp.941-948. DOI: 10.17485/IJST/v17i10.2862	URL
101	B Abinaya, E C Henry Amirtharaj. An Alternative Method for Finding the Critical Path of the Network in Fuzzy Time Cost Trade off Problem. Indian Journal of Science and Technology.2024.17 (10):pp.949-954. DOI: 10.17485/IJST/v17i10.3143	URL
102	Jagdish Sonawane, Bhausahab Sonatakke, Kalyanrao Takale. Numerical Solution of Subdiffusion Bioheat equation with Single Phase lag. Indian Journal of Science and Technology.2024.17 (11):pp.955-966. DOI: 10.17485/IJST/v17i11.3220	URL
103	Nilamba Vala, Shruti Yagnik, Yogesh Kumar. Enhancing Diarrheal Disease Diagnosis and Detection with a Hybrid Deep Learning Model. Indian Journal of Science and Technology.2024.17 (11):pp.967-978. DOI: 10.17485/IJST/v17i11.132	URL
104	Fatima A Al-Qadri, Raiedhah Alsaiani, Mervate Mohamed Mohamed, Esraa Mohamed, Faeza Alkorbi, Norah Alsaiani, Moustafa A Rizk. Bio-Sorbent of Silica Ash from Palm Frond for Elimination Chromium (VI) from Water Sources. Indian Journal of Science and Technology.2024.17 (11):pp.979-989. DOI: 10.17485/IJST/v17i11.3275	URL
105	Sushil Prasad, Shilpa Sood, Shikha Chandel, Diksha Sharma. Impacts of Thermal Radiation and Viscous Dissipation on the Boundary Layer Flow of Ferrofluid Past a Non-Flat Stretching Sheet in a Permeable Medium: Darcy-Forchheimer's Model. Indian Journal of Science and Technology.2024.17 (11):pp.990-1002. DOI: 10.17485/IJST/v17i11.3027	URL
106	Anil Kumar, Sonal Chawla. HSBRS: Hybrid Sentiment-based Collaborative Architecture for Book Recommendation System. Indian Journal of Science and Technology.2024.17 (11):pp.1003-1015. DOI: 10.17485/IJST/v17i11.115	URL
107	Nilakanta Kshetrimayum, Khumukcham Robindro Singh, Nazrul Hoque. A Multi-step Short-term Load Forecasting using Hybrid DNN and GAF. Indian Journal of Science and Technology.2024.17 (11):pp.1016-1027. DOI: 10.17485/IJST/v17i11.3246	URL
108	K Suthi Keerthana, M Vigneshwaran, L Vidyarani. Separation Axioms of ab—ga □ Closed Sets in Topological Spaces. Indian Journal of Science and Technology.2024.17 (11):pp.1028-1035. DOI: 10.17485/IJST/v17i11.135	URL
109	Doulat Maruti Nangare, Sachin Jagonda Patil, Ganesh Sampatrao Patil, Amar Appasaheb Dum, Prashant Pandurang Patil. Comparison of Energy Consumption in Pervaporation with Molecular Sieve Processes for Ethanol Water Azeotrope Separation. Indian Journal of Science and Technology.2024.17 (11):pp.1036-1042. DOI: 10.17485/IJST/v17i11.2445	URL
110	Atish S Tangawade, Aniket A Muley. Classification of Parkinson's Disease Data Using Traditional and Advanced Data Mining Techniques. Indian Journal of Science and Technology.2024.17 (11):pp.1043-1050. DOI: 10.17485/IJST/v17i11.3059	URL
111	Kritika Kumari, Sumesh Sood, Anshul Kalia, Santosh Saklani, Jyoti Negi. Twitter Sentiments and Opinions Analysis of COVID-19 Vaccine Regarding Effectiveness of Vaccine. Indian Journal of Science and Technology.2024.17 (11):pp.1051-1058. DOI: 10.17485/IJST/v17i11.2534	URL
112	G B Sathishkumar, B Asaithambi, V Srinivasan. Optimizing Laser Cladding Parameters on AZ61 Magnesium Alloy with Inconel 625 Powder through Grey Relation Analysis. Indian Journal of Science and Technology.2024.17 (11):pp.1059-1069. DOI: 10.17485/IJST/v17i11.2686	URL

113	Manjusha Deshmukh. Deep Learning for the Classification and Recognition of Medicinal Plant Species. Indian Journal of Science and Technology.2024.17 (11):pp.1070-1077. DOI: 10.17485/IJST/v17i11.3099	URL
114	Ruhina Karani, Jay Mehta, Jay Mistry, Harit Koladia, Chetashri Bhadane. Prediction of Disease-Gene Associations by an Ensemble of Knowledge Graph Completion. Indian Journal of Science and Technology.2024.17 (11):pp.1078-1086. DOI: 10.17485/IJST/v17i11.83	URL
115	Preeti Sangwan, Chongtham Nimi, Tarsem Nain, Rajinder Singh, Neelkamal Sharma. Discrimination of Soil Samples Collected from Haryana (India) Using Non-destructive ATR-FTIR Spectroscopy Coupled with Multivariate Statistical Analysis. Indian Journal of Science and Technology.2024.17 (11):pp.1087-1096. DOI: 10.17485/IJST/v17i11.2930	URL
116	Garvita Ahuja, Priyal, Ishleen Kaur, Deepali Virmani. Prostate Cancer Survival Prediction and Treatment Recommendation: A Machine Learning Perspective. Indian Journal of Science and Technology.2024.17 (11):pp.1097-1106. DOI: 10.17485/IJST/v17i11.3157	URL
117	Faizur Rashid, Jamal Abate, Afendi Abdi. Multiclass Classification and Identification of the External Eye Diseases using Deep CNN. Indian Journal of Science and Technology.2024.17 (12):pp.1107-1116. DOI: 10.17485/IJST/v17i12.21	URL
118	Irfan Ahmad Malla, Sehrish Manzoor, Zubair ul Islam Ganie, Maajid Mohi Ud Din Malik. Evaluation of the Efficiency and Effectiveness of MRI in the Diagnosis of Chronic Shoulder Pain. Indian Journal of Science and Technology.2024.17 (12):pp.1117-1128. DOI: 10.17485/IJST/v17i12.202	URL
119	G Vinuja, N Bharatha Devi, G Aloy Anuja Mary. Image Analysis and Classification Using HRSVM-CNN for Land-Cover Classification by Using Remote Sensing Images. Indian Journal of Science and Technology.2024.17 (12):pp.1129-1142. DOI: 10.17485/IJST/v17i12.2343	URL
120	Tilak Raj Sharma, Rajesh Kumar. Lattice Ordered G \square Semirings. Indian Journal of Science and Technology.2024.17 (12):pp.1143-1147. DOI: 10.17485/IJST/v17i12.3184	URL
121	Ishwar Gophane, Narayan Dharashivkar, Pramod Mulik, Prashant Patil. Theoretical and Finite Element Analysis of Pressure Vessel. Indian Journal of Science and Technology.2024.17 (12):pp.1148-1158. DOI: 10.17485/IJST/v17i12.3272	URL
122	M Rajendar, D Mallikarjuna Reddy, M Nagesh, V Nagaraj. Progression of COVID-19 Cases in Telangana State by using ARIMA, MLP, ELM and LSTM Prediction Models by Retrospective Confirmation. Indian Journal of Science and Technology.2024.17 (12):pp.1159-1166. DOI: 10.17485/IJST/v17i12.211	URL
123	S Nivetha Therasal, M Thiagarajan. Poisson Input and Exponential Service Time Finite Capacity Interdependent Queueing Model with Breakdown and Controllable Arrival Rates. Indian Journal of Science and Technology.2024.17 (12):pp.1167-1179. DOI: 10.17485/IJST/v17i12.2852	URL
124	Rajashree Deokar, Arun G Banpurkar, Arvind R Singh, Jignesh Mehta, Aravind Gajengi, Sheenam Thatai, Neelam Pahwa, Sandipan Nalawade. Morphological, Optical and Voronoi Polygon Analysis of Breath Figures Prepared on Polymeric Surface. Indian Journal of Science and Technology.2024.17 (12):pp.1180-1188. DOI: 10.17485/IJST/v17i12.259	URL
125	P M Lambat, A M Pund. String Viscous Fluid Cosmological Model in the Framework of Sen-Dunn Theory of Gravitation. Indian Journal of Science and Technology.2024.17 (12):pp.1189-1202. DOI: 10.17485/IJST/v17i12.134	URL
126	S Uma, S Prateeksha, V Padmapriya. A Two-Phase Approach for Efficient Traffic Sign Detection and Recognition. Indian Journal of Science and Technology.2024.17 (12):pp.1203-1212. DOI: 10.17485/IJST/v17i12.2985	URL
127	Laith Almunftjy, Owee Kowang Tan, Emad Alani, Omar Turki Hazzaa. Total Quality Management and Corporate Social Responsibility (TQM-CSR) Measurement Items Design and Pilot Test. Indian Journal of Science and Technology.2024.17 (12):pp.1213-1221. DOI: 10.17485/IJST/v17i12.128	URL
128	S Luvis Savla, R Gethsi Sharmila. Solving Linear and Nonlinear Fuzzy Fractional Volterra-Fredholm Integro Differential Equations Using Shehu Adomian Decomposition Method. Indian Journal of Science and Technology.2024.17 (12):pp.1222-1230. DOI: 10.17485/IJST/v17i12.156	URL
129	Bramila Manthiram, Meenakshi Annamalai. Some Standard Seidel Energy Results of the Minimum Maximal Dominating Graphs. Indian Journal of Science and Technology.2024.17 (12):pp.1231-1236. DOI: 10.17485/IJST/v17i12.52	URL

130	Hiteshkumar G Bariya, Manisha P Patel. On the Solution of Blasius Boundary Layer Equations of Prandtl-Eyring Fluid Flow Past a Stretching Sheet. Indian Journal of Science and Technology.2024.17 (12):pp.1237-1244. DOI: 10.17485/IJST/v17i12.2055	URL
131	Raturaj Thummar, Dharmendra Dhadhal, Vivekanand Mishra. Optimizing High Data Rate Up to 2.5 Tbps Transmission using 64-Channel DWDM System with DCF and NRZ Modulation. Indian Journal of Science and Technology.2024.17 (12):pp.1245-1251. DOI: 10.17485/IJST/v17i12.859	URL
132	Yamako Soungalo Soulama, Frédéric Bationo, Fidèle Wend-Bénédo Tapsoba. Evaluation of the Performance of the ATESTA Forced Convection Dryer when Drying Pineapples. Indian Journal of Science and Technology.2024.17 (13):pp.1252-1262. DOI: 10.17485/IJST/v17i13.2626	URL
133	Shwetambari Borade, Nilakshi Jain, Bhavesh Patel, Vineet Kumar, Mustansir Godhrawala, Shubham Kolaskar, Yash Nagare, Pratham Shah,Jayan Shah. ResNet50 DeepFake Detector: Unmasking Reality. Indian Journal of Science and Technology.2024.17 (13):pp.1263-1271. DOI: 10.17485/IJST/v17i13.285	URL
134	Meenakshi Dhumal, Bhausahab Sontakke. Solving Time-Fractional Fitzhugh–Nagumo Equation using Homotopy Perturbation Method. Indian Journal of Science and Technology.2024.17 (13):pp.1272-1282. DOI: 10.17485/IJST/v17i13.3009	URL
135	R Hari Priya, P Thirumalai Vasan. In Silico and Pharmacokinetic Activity of Bioactive Components from Annona muricata Leaves Against Breast Cancer. Indian Journal of Science and Technology.2024.17 (13):pp.1283-1291. DOI: 10.17485/IJST/v17i13.1949	URL
136	Swapnaja Deshpande, Mona Aggarwal, Pooja Sabherwal, Swaran Ahuja. Downlink Learning-aided Precoding for Cell-Free networks Specially Designed for beyond 5G Communication System. Indian Journal of Science and Technology.2024.17 (13):pp.1292-1303. DOI: 10.17485/IJST/v17i13.2959	URL
137	V Rajesh Kumar, S Gugesan, D Hussain Babu, P Kumaresan. Flood Risk Assessment for an Irrigation Project in Odisha, India. Indian Journal of Science and Technology.2024.17 (13):pp.1304-1314. DOI: 10.17485/IJST/v17i13.2588	URL
138	Suahas P Gade, Dayanand K Vyavahare. Lict k-Domination in Graphs. Indian Journal of Science and Technology.2024.17 (13):pp.1315-1322. DOI: 10.17485/IJST/v17i13.3114	URL
139	V Elamuru, D J Evanjaline. DynAuthRoute: Dynamic Security for Wireless Sensor Networks. Indian Journal of Science and Technology.2024.17 (13):pp.1323-1330. DOI: 10.17485/IJST/v17i13.49	URL
140	Goutam Mandal, Baibaswata Bhattacharjee. Cerium Oxide Nanoparticle-Papain Enzyme Bioconjugate: Synthesis, Characterization and Optical Absorption Study for Biomedical Applications. Indian Journal of Science and Technology.2024.17 (13):pp.1331-1339. DOI: 10.17485/IJST/v17i13.270	URL
141	Thirupathi Thota, Srinivas Veladi. Some Outcomes using Conditionally Sequential Absorbing and Pseudo Reciprocally Continuous in Multiplicative Metric Space. Indian Journal of Science and Technology.2024.17 (13):pp.1340-1348. DOI: 10.17485/IJST/v17i13.308	URL
142	Prashant Sutkar. Flow Characteristics of Casson Nanofluid Over a Moving Wedge. Indian Journal of Science and Technology.2024.17 (13):pp.1349-1356. DOI: 10.17485/IJST/v17i13.234	URL
143	Madhubabu Thiruveedula, K Asokan, J B V Subrahmanyam. An effective Honey Badger Algorithm based Multi-Objective Optimal Allocation of Electric Vehicle Charging Stations in Radial Distribution Systems. Indian Journal of Science and Technology.2024.17 (13):pp.1357-1367. DOI: 10.17485/IJST/v17i13.3283	URL
144	P L Chithra, P Bhavani. A Novel 3D Multi-Layer Convolutional Neural Networks for Lung Cancer Segmentation in CT Images. Indian Journal of Science and Technology.2024.17 (13):pp.1368-1380. DOI: 10.17485/IJST/v17i13.2081	URL
145	J Prasad, M Vasim Babu, M Kasiselvanathan, K B Gurumoorthy. Pipelined and Wave Pipelined Approach Based Comparative Analysis for 16x16 Vedic Multiplier. Indian Journal of Science and Technology.2024.17 (14):pp.1381-1390. DOI: 10.17485/IJST/v17i14.3033	URL
146	Vaishali Nirgude, Sheetal Rathi. i-PomDiagnoser: A Real-Time Pomegranate Disease Management System. Indian Journal of Science and Technology.2024.17 (14):pp.1391-1401. DOI: 10.17485/IJST/v17i14.57	URL

147	P Evangelin Diana Rajakumari, R Gethsi Sharmila. Numerical Solution of Hybrid Fuzzy Differential Equation by using Third Order Runge-Kutta Method Based on Linear Combination of Arithmetic Mean, Root Mean Square and Centroidal Mean. Indian Journal of Science and Technology.2024.17 (14):pp.1402-1408. DOI: 10.17485/IJST/v17i14.64	URL
148	Sushila, Parveen Kumar. Pollution Load Reduction from Domestic Wastewater with Electrocoagulation Process for Agricultural Reuse. Indian Journal of Science and Technology.2024.17 (14):pp.1409-1418. DOI: 10.17485/IJST/v17i14.168	URL
149	S Jothi Arunachalam, R Saravanan. Effect of TiO ₂ Nano-Filler with Jute/Kenaf/Glass in Tensile and Impact Properties on Fiber Stacking Sequence. Indian Journal of Science and Technology.2024.17 (14):pp.1419-1429. DOI: 10.17485/IJST/v17i14.416	URL
150	S M Saleemuddin, Sanjeev Reddy K Hudgikar. Optimizing Cellular Manufacturing Systems Through Multi-Objective Cobot Coordination and Tool Allocation. Indian Journal of Science and Technology.2024.17 (14):pp.1430-1438. DOI: 10.17485/IJST/v17i14.72	URL
151	Godbless G Minja, Devotha G Nyambo, Anael E Sam. Database Privacy: Design of User Privacy Preserving Central Bank Digital Currency: A Case of Tanzania. Indian Journal of Science and Technology.2024.17 (14):pp.1439-1449. DOI: 10.17485/IJST/v17i14.3193	URL
152	Pushparani S Janes, P L Chithra. A Novel Deep Convolutional Neural Network Approach using Jacobi Polynomial and Laplacian Function (JPLF) in Recognition of Plant Leaf Disease. Indian Journal of Science and Technology.2024.17 (14):pp.1450-1463. DOI: 10.17485/IJST/v17i14.2651	URL
153	Mohammed Naser Farooqui, Nilesh G Patil, Abhay S Gore. Investigation into Optimizing of Machining Parameters using RSM for Si ₃ N ₄ -TiN Ceramic Composites by WEDM. Indian Journal of Science and Technology.2024.17 (14):pp.1464-1473. DOI: 10.17485/IJST/v17i14.3148	URL
154	Shailesh S Sangle, Raghavendra R Sedamkar. Synthesis of Slogans with Predicted Sentiment from Twitter using a Novel Hybrid SDG-LSTM Model for Election Campaigns. Indian Journal of Science and Technology.2024.17 (14):pp.1474-1484. DOI: 10.17485/IJST/v17i14.118	URL
155	G B Sathishkumar, B Asaithambi, V Srinivasan. Surface modification of AZ61 Magnesium Alloy with Stelcar Alloy Powder Using Laser Cladding Technique. Indian Journal of Science and Technology.2024.17 (14):pp.1485-1496. DOI: 10.17485/IJST/v17i14.187	URL
156	S P Subhapiya, M Thiagarajan. M/M/1 Interdependent Queuing Model with Vacation and Controllable Arrival Rates. Indian Journal of Science and Technology.2024.17 (14):pp.1497-1506. DOI: 10.17485/IJST/v17i14.251	URL
157	Emebet Kibkab, Nega Berhane. Assessment of the Potential of Rhizobium leguminosarum bv.viciae on Two Different Soils with the Ashebka faba Bean Variety (Viciae faba L.) as the Host Plant. Indian Journal of Science and Technology.2024.17 (15):pp.1507-1514. DOI: 10.17485/IJST/v17i15.330	URL
158	G Shimi, C Jerin Mahibha, Durairaj Thenmozhi. An Empirical Analysis of Language Detection in Dravidian Languages. Indian Journal of Science and Technology.2024.17 (15):pp.1515-1526. DOI: 10.17485/IJST/v17i15.765	URL
159	Nagarani Nagarajan, Sivasankari Jothiraj. An Innovative Runway Landing Path Detection using UAV Implementation of the K-Means Clustering Algorithm. Indian Journal of Science and Technology.2024.17 (15):pp.1527-1534. DOI: 10.17485/IJST/v17i15.2495	URL
160	Kiran Kumari Singh. Land Surface Temperature and Thermal Comfort in the Cities of Punjab, India: Assessment Based on Remote Sensing Data. Indian Journal of Science and Technology.2024.17 (15):pp.1535-1544. DOI: 10.17485/IJST/v17i15.228	URL
161	Pramod P Ghogare, Husain H Dawoodi, Manoj P Patil. Enhancing Spam Email Classification Using Effective Preprocessing Strategies and Optimal Machine Learning Algorithms. Indian Journal of Science and Technology.2024.17 (15):pp.1545-1556. DOI: 10.17485/IJST/v17i15.2979	URL
162	M Anil Kumar, V Srinivasan, P Ramamurthy Raju. Effect of Three Layered Centrifugal Casting on Tribological and Microstructural Characteristics of Mg Based Functionally Graded Material Alloy. Indian Journal of Science and Technology.2024.17 (15):pp.1557-1565. DOI: 10.17485/IJST/v17i15.3144	URL
163	G Rajkumar, K Somaiah, K Narasimharao, B Venkateswararao. Propagation of Elastic Waves along a Cylindrical Rod of Micropolar Elastic Solid with Stretch under Impedance Boundary Conditions. Indian Journal of Science and Technology.2024.17 (15):pp.1566-1576. DOI:	URL

	10.17485/IJST/v17i15.322	
164	V Navin Ganesh, N Divyah, R Rajkumar. Enhancing Structural Performance: Fiber Reinforcement in Sintered Flyash Lightweight Concrete for Impact Resistance and Toughness. Indian Journal of Science and Technology.2024.17 (15):pp.1577-1585. DOI: 10.17485/IJST/v17i15.368	URL
165	M Dhanushree, R Priya, P Aruna, R Bhavani. A Framework for Video Summarization using Visual Attention Technique. Indian Journal of Science and Technology.2024.17 (15):pp.1586-1595. DOI: 10.17485/IJST/v17i15.456	URL
166	A Abirami, S Lakshmanaprakash, R L Priya, Vaishali Hirlekar, Bhargavi Dalal. Proactive Analysis and Detection of Cyber-attacks using Deep Learning Techniques. Indian Journal of Science and Technology.2024.17 (15):pp.1596-1605. DOI: 10.17485/IJST/v17i15.3044	URL
167	Tsegaye Amare, Balkeshwar Singh, Guteta Kabeta, Moera Gutu Jiru, Hirpa G Lemu. Structural Equation Modeling of Relationships Among Lean Operational, Financial Performance, and Customer Satisfaction. Indian Journal of Science and Technology.2024.17 (15):pp.1606-1620. DOI: 10.17485/IJST/v17i15.3016	URL
168	Janhavi Satam, Sangeeta Vhatkar. Securing Smart Contracts: Harnessing the Power of Efficient NetB2 Detection. Indian Journal of Science and Technology.2024.17 (15):pp.1621-1632. DOI: 10.17485/IJST/v17i15.617	URL
169	Chandan Waghmare, Santosh Patil, Pruthviraj Chaudhari. Application of Taguchi Method, ANOVA Analysis, and TOPSIS Technique in Optimization of Process Parameters for Surface Roughness and Material Removal Rate in Electrochemical Machining of Al-SiC MMCs. Indian Journal of Science and Technology.2024.17 (16):pp.1633-1642. DOI: 10.17485/IJST/v17i16.751	URL
170	Pankaj Kumar Manjhi, Ninian Nauneet Kujur. On Goethals and Seidel Array. Indian Journal of Science and Technology.2024.17 (16):pp.1643-1646. DOI: 10.17485/IJST/v17i16.2937	URL
171	T S Ashika, S Asha. Radio Contra Harmonic Mean Number of Graphs. Indian Journal of Science and Technology.2024.17 (16):pp.1647-1653. DOI: 10.17485/IJST/v17i16.539	URL
172	S Shanmugapriya, N Priya. The Proposed IT-TALB in Infrastructure as a Service Cloud. Indian Journal of Science and Technology.2024.17 (16):pp.1654-1662. DOI: 10.17485/IJST/v17i16.3274	URL
173	M Venkata Maheswara Reddy, S Krishnaiah. A Study on Durability and Microstructural Analysis for Macro Synthetic Fiber Reinforced Concrete with Supplementary Cementitious Materials. Indian Journal of Science and Technology.2024.17 (16):pp.1663-1671. DOI: 10.17485/IJST/v17i16.701	URL
174	Subramanyam Burlakanti, Periyasamy Pitchaipillai. Strengthened Granite Particles on Al6082 Alloy for Lightweight Structural Applications. Indian Journal of Science and Technology.2024.17 (16):pp.1672-1680. DOI: 10.17485/IJST/v17i16.286	URL
175	M Rami Reddy, B Srinivasa Rao, K Rosaiah. Acceptance Sampling Plans based on Percentiles of Exponentiated Inverse Kumaraswamy Distribution. Indian Journal of Science and Technology.2024.17 (16):pp.1681-1689. DOI: 10.17485/IJST/v17i16.222	URL
176	G Janaki, R Sarulatha. On Sequences of Geophine Triples Involving Padovan and Bernstein Polynomial with Propitious Property. Indian Journal of Science and Technology.2024.17 (16):pp.1690-1694. DOI: 10.17485/IJST/v17i16.160	URL
177	R Parthasarathi, P Gargi. The Euler Characteristic of Parabolic Sheaves. Indian Journal of Science and Technology.2024.17 (16):pp.1695-1701. DOI: 10.17485/IJST/v17i16.493	URL
178	Lata Chanchlani, Pratibha Manohar, Ajay Sharma, Sangeeta Choudhary. Solution of Fractional Differential Equations Involving Hilfer-Hadamard Fractional Derivatives. Indian Journal of Science and Technology.2024.17 (16):pp.1702-1712. DOI: 10.17485/IJST/v17i16.2514	URL
179	Khyati Dang, Vinita Makkar, Naresh Sharma. Mathematical Simulation for MHD Casson Convective Nanofluid Flow Induced by 3D Permeable Sheet with Chemical Effect. Indian Journal of Science and Technology.2024.17 (16):pp.1713-1723. DOI: 10.17485/IJST/v17i16.117	URL

180	M Rajamanogaran, G Karthikeyan. Instinctive Detection of Accident Occurrence using Numerous Machine Learning Techniques with Comparative Study. Indian Journal of Science and Technology.2024.17 (17):pp.1724-1734. DOI: 10.17485/IJST/v17i17.3152	URL
181	Bandari Vaishnavi, G Tarun Reddy, Akash Bansal, Deva Likitha, Deeksha Charagondla, D Prasanthi. Solubility Enhancement of Efinaconazole using Neem Gum and Evaluation of Antifungal Activity. Indian Journal of Science and Technology.2024.17 (17):pp.1735-1744. DOI: 10.17485/IJST/v17i17.311	URL
182	Huda Anwar, Ahmed A Alabdel Abass, Rawaa Kadhim. Performance of Relaying System with NOMA over Symmetric a-Stable Noise Channels Indian Journal of Science and Technology.2024.17 (17):pp.1745-1754. DOI: 10.17485/IJST/v17i17.432	URL
183	Kamaldeep Kaur, Khusboo Bansal. Enhancing Plant Disease Detection using Advanced Deep Learning Models. Indian Journal of Science and Technology.2024.17 (17):pp.1755-1766. DOI: 10.17485/IJST/v17i17.536	URL
184	Aravind Dyama, T Sankarappa, Mohansingh Heerasingh, Ashwini Devidas, Pallavi Jamadar, Amarkumar Malge. Study of Conduction Mechanisms in Alkali and Transition Metal Oxides Doped Borosilicate Glasses. Indian Journal of Science and Technology.2024.17 (17):pp.1767-1775. DOI: 10.17485/IJST/v17i17.412	URL
185	C Yamini, N Priya. Hybrid Encoding Schemes in Image Steganography Combined with Scrambling for Safeguarding Legal Asset Documents. Indian Journal of Science and Technology.2024.17 (17):pp.1776-1784. DOI: 10.17485/IJST/v17i17.342	URL
186	Aditya Sharma, Vikul Pawar. Early Assessment of Diabetic Retinopathy by Detecting Microaneurysm with Deep Neural Network. Indian Journal of Science and Technology.2024.17 (17):pp.1786-1790. DOI: 10.17485/IJST/v17i17.732	URL
187	Monisha Linkesh, Minakshi Ghorpade, Pratibha Prasad. Jowar and Wheat Yield Prediction using a Wavelet based Fusion of Landsat and Sentinel Data with Meteorological Parameters. Indian Journal of Science and Technology.2024.17 (17):pp.1791-1799. DOI: 10.17485/IJST/v17i17.413	URL
188	A Joshua Cyril Yagan, D Jasmine. Mathematical Modeling and its Stability Analysis of an SEIR Model to Control Dengue by Segregating the Infective: An Approach for Efficient Resource Allocation. Indian Journal of Science and Technology.2024.17 (17):pp.1800-1812. DOI: 10.17485/IJST/v17i17.247	URL
189	Sayyad Rajiya Begum, Jalla Upendar. Development of Improved Low-leakage Current H6 Single-Phase Full-Bridge Inverter Topology. Indian Journal of Science and Technology.2024.17 (17):pp.1813-1823. DOI: 10.17485/IJST/v17i17.280	URL
190	R M Muthulakshmi, D Premalatha, N Lalitha. Independence Number of Order Prime Graph. Indian Journal of Science and Technology.2024.17 (18):pp.1824-1827. DOI: 10.17485/IJST/v17i18.542	URL
191	Chawngthu Zoremsanga, Jamal Hussain. An Evaluation of Bidirectional Long Short-Term Memory Model for Estimating Monthly Rainfall in India. Indian Journal of Science and Technology.2024.17 (18):pp.1828-1837. DOI: 10.17485/IJST/v17i18.2505	URL
192	Sakunthala Srinivasan, Vimala Shanmugavel. Minimum Degree Energy of Graphs and Pebbling Graphs. Indian Journal of Science and Technology.2024.17 (18):pp.1838-1844. DOI: 10.17485/IJST/v17i18.778	URL
193	Nilotpai Kalita, Niranjan Bhattacharjee. Estimation of Soil Loss in the Naoi River Basin using Geospatial Techniques. Indian Journal of Science and Technology.2024.17 (18):pp.1845-1853. DOI: 10.17485/IJST/v17i18.1382	URL
194	Jeeni Patel, Dhara D Patel. Corrosion Inhibition by Musa paradisia ca Peel Extract for SS 304 in 1 M Hydrochloric Acid Solution. Indian Journal of Science and Technology.2024.17 (18):pp.1854-1859. DOI: 10.17485/IJST/v17i18.570	URL
195	P Evangelin Diana Rajakumari, R Gethsi Sharmila. Runge-Kutta Method Based on the Linear Combination of Arithmetic Mean, Geometric Mean, and Centroidal Mean: A Numerical Solution for the Hybrid Fuzzy Differential Equation. Indian Journal of Science and Technology.2024.17 (18):pp.1860-1867. DOI: 10.17485/IJST/v17i18.75	URL
196	Parimal W Gaidhane, A M Pund, P M Lamba. Anisotropy Bianchi Type-III Cosmological Model in Brans-Dicke Theory of Gravitation. Indian Journal of Science and Technology.2024.17 (18):pp.1868-1879. DOI: 10.17485/IJST/v17i18.451	URL

197	Pranjali Kasture, Kamini Shirsath. Enhancing Stock Market Prediction: A Hybrid RNN-LSTM Framework with Sentiment Analysis. Indian Journal of Science and Technology.2024.17 (18):pp.1880-1888. DOI: 10.17485/IJST/v17i18.466	URL
198	Amol J Mehetre, Sachin B Kandekar, Nilesh U Mate. Effect of Horizontal Distance of Web Opening on the Ultimate Load Carrying Capacity of Castellated Steel Beams by an Analytical Approach. Indian Journal of Science and Technology.2024.17 (18):pp.1889-1897. DOI: 10.17485/IJST/v17i18.495	URL
199	R Ashok Kumar, Shaheda Akthar. COVID-19 Chest X-Ray Case Detection with Ensemble Deep-Learning. Indian Journal of Science and Technology.2024.17 (18):pp.1898-1905. DOI: 10.17485/IJST/v17i18.2220	URL
200	M V Neethi, P Raviraj. Mango Tree Dataset for Yield Estimation: Some Exploratory Analysis. Indian Journal of Science and Technology.2024.17 (18):pp.1906-1913. DOI: 10.17485/IJST/v17i18.499	URL
201	Birama Ram, Hari Prasad, Varsha Rajoriya, K R Genwa. Innovative Study of the Photogalvanics for Solar Energy Conversion and Storage Through Brilliant Yellow + NaLS + Ascorbic Acid System. Indian Journal of Science and Technology.2024.17 (19):pp.1914-1922. DOI: 10.17485/IJST/v17i19.572	URL
202	K G Nagarathnamma, Leena N Shenoy, Sowmya Krishna. Modified Detour Index of Hamiltonian Connected (Laceable) Graphs. Indian Journal of Science and Technology.2024.17 (19):pp.1923-1934. DOI: 10.17485/IJST/v17i19.1033	URL
203	Rakesh Roy, Md. Mahafuj Anam Murad, Md. Masum Billah, Subrata Talapatra, Md Mahfuzur Rahman, Sarojit Kumar Biswas. Comparative Ergonomic Posture Analysis of CNC Milling Machine Workers through Digital Human Modeling and Artificial Neural Networks. Indian Journal of Science and Technology.2024.17 (19):pp.1935-1946. DOI: 10.17485/IJST/v17i19.912	URL
204	M Jayanthi Rao, B Ramakrishna, K G Durga Prasad, B Vijay, T Panduranga Vital, M Ramanaiah. Optimizing Breast Cancer Detection: Deep Transfer Learning Empowered by SVM Classifiers. Indian Journal of Science and Technology.2024.17 (19):pp.1947-1960. DOI: 10.17485/IJST/v17i19.3264	URL
205	Sajeesh S Nair, Saral Kumar Gupta, N S Shine, K T Thomas, P R Bijumon, Stanly George, Sarath S Nair, Anu K George. Evaluating the Cumulative Effects of Fundamental Radiation Safety Measures on Health Professionals in Cath Lab. Indian Journal of Science and Technology.2024.17 (19):pp.1961-1967. DOI: 10.17485/IJST/v17i19.881	URL
206	K Lino Fathima Chinna Rani, M P Anuradha. Fuzzy Logic-Based Mining Strategy for Transaction Congestion Management in Blockchain Networks. Indian Journal of Science and Technology.2024.17 (19):pp.1968-1982. DOI: 10.17485/IJST/v17i19.603	URL
207	Purvi Sankhe, Mukesh Dixit. Analysis of Traditional and Agile Software Development Process for Developing Recommender Model using Machine Learning. Indian Journal of Science and Technology.2024.17 (19):pp.1983-1993. DOI: 10.17485/IJST/v17i19.833	URL
208	Vijaymala Ghuge, T L Holambe, Bhausaheb Sontakke, Gajanan Shrimangale. Solving Time-fractional Order Radon Diffusion Equation in Water by Finite Difference Method. Indian Journal of Science and Technology.2024.17 (19):pp.1994-2001. DOI: 10.17485/IJST/v17i19.868	URL
209	Salma S Shahapur, Praveen Chitti, Shahak Patil, Chinmay Abhay Nerurkar, Vijay Shivaram Shivannagol, Vinayak C Rayanaikar, Vishwajit Sawant, Vadiraj Betageri. Decoding Minds: Estimation of Stress Level in Students using Machine Learning. Indian Journal of Science and Technology.2024.17 (19):pp.2002-2012. DOI: 10.17485/IJST/v17i19.2951	URL
210	V Logeswari, S Yamini, P Pavithra, A Seethal Papitha, D Lakshmi. Study of Antioxidant, Antimicrobial and Cytotoxic Activities of Ag-Co Bimetallic Nanoparticles Biosynthesized from Red Alga (Amphiroa sp.). Indian Journal of Science and Technology.2024.17 (19):pp.2013-2023. DOI: 10.17485/IJST/v17i19.861	URL
211	Aditya Sharma, D K Palwalia. Small Signal Modelling and Stability Analysis of a Grid Connected Inverted Based Microgrid. Indian Journal of Science and Technology.2024.17 (19):pp.2024-2037. DOI: 10.17485/IJST/v17i19.379	URL
212	G Shankarajyothi, G Upender Reddy. Split Regular Domination in Litact Graphs. Indian Journal of Science and Technology.2024.17 (20):pp.2038-2042. DOI: 10.17485/IJST/v17i20.737	URL

213	K Radha, S Sri Harini. Characterizations of the Direct Sum of Two Difference - Mean Fuzzy Graphs. Indian Journal of Science and Technology.2024.17 (20):pp.2043-2049. DOI: 10.17485/IJST/v17i20.1017	URL
214	Gargi Danda De, Soumya Sarkar, Souren Mitra. Effects of Fiber Orientation on the Mechanical Properties of Bidirectional Woven Kevlar Epoxy Composite. Indian Journal of Science and Technology.2024.17 (20):pp.2050-2055. DOI: 10.17485/IJST/v17i20.2536	URL
215	Vinita Nair, Jyoti Pareek. Transformative User Credibility Assessment on Twitter: A RNN based Heuristic Approach. Indian Journal of Science and Technology.2024.17 (20):pp.2056-2063. DOI: 10.17485/IJST/v17i20.3108	URL
216	V Rajesh Kumar, Sai Kumar Koda, P Sai Kumar, Naveen Aravind Arivalagan. BIM in Optimization of Power Duct for Efficient Cable Routing: An Industrial Approach. Indian Journal of Science and Technology.2024.17 (20):pp.2064-2073. DOI: 10.17485/IJST/v17i20.646	URL
217	V Sangeetha, T Anupreethi, Manju Somanath. Cryptographic Application of Elliptic Curve Generated through Centered Hexadecagonal Numbers. Indian Journal of Science and Technology.2024.17 (20):pp.2074-2078. DOI: 10.17485/IJST/v17i20.1183	URL
218	Anil Kumari, Pooja Bhati. Performance Analysis of Feeding System in Sugar Mill with Consideration of Bagasse Jamming. Indian Journal of Science and Technology.2024.17 (20):pp.2079-2087. DOI: 10.17485/IJST/v17i20.1090	URL
219	K R Srivaishnavi, T Pramananda Peruma, P Anishiya. Brain Tumor Prediction and Segmentation with Morphological Region-based Active Contour Model and Refinement using Boltzmann Monte Carlo Method in MRI Images. Indian Journal of Science and Technology.2024.17 (20):pp.2088-2100. DOI: 10.17485/IJST/v17i20.1231	URL
220	U Usha Rani, A Sreedevi. Synthesis and Biological Evaluation of 3-(2-Benzoyl-4-chlorophenyl)-4H-spiro [indole-3,2-[1,3]thiazolidine]-2,4(1H)- dione Derivatives for Anti-tubercular and Antimicrobial Activities. Indian Journal of Science and Technology.2024.17 (20):pp.2101-2109. DOI: 10.17485/IJST/v17i20.1434	URL
221	K Sreeranjini. A Feasibility Inquiry to the Sustainable Utilization of Few Invasive Flora. Indian Journal of Science and Technology.2024.17 (20):pp.2110-2116. DOI: 10.17485/IJST/v17i20.1350	URL
222	Manjula Pojary, Yarramalle Srinivas. Image Segmentation Based on G.O.A for Finding Deformities in Medical and Aura Images. Indian Journal of Science and Technology.2024.17 (20):pp.2117-2127. DOI: 10.17485/IJST/v17i20.629	URL
223	Md. Eanamul Haque Nizam, Md. Moniruzzaman Rasel3, Darko Ujevic, Ayub Nabi Khan, Tarikul Islam. Evaluation of Basic Shirt and Pant Fit Using Analytic Hierarchy Process-AHP and 3D CLO for 20-25 Years Bangladeshi Men. Indian Journal of Science and Technology.2024.17 (21):pp.2128-2137. DOI: 10.17485/IJST/v17i21.3034	URL
224	S Jahir Hussain, Ramalingam Sugumar. Enhanced Whale Optimization Algorithm for Multi-Objective Node Disjoint Routing. Indian Journal of Science and Technology.2024.17 (20):pp.2138-2149. DOI: 10.17485/IJST/v17i21.3092	URL
225	M Tirumala Devi, Sameena Afreen, Abdul Majeed, G Mahender Reddy, V Shyam Prasad. Analytic Hierarchy Process to Choose the Best Sector in the Software Industry for a New Software Engineer. Indian Journal of Science and Technology.2024.17 (21):pp.2150-2158. DOI: 10.17485/IJST/v17i21.1314	URL
226	Sylvia Adu, George Adu, Kwaku Antwi, Joseph Appiah-Yeboah. Application of Multiple Linear Regression Analysis in Ergonomics Study for Public Institution Seat Width. Indian Journal of Science and Technology.2024.17 (21):pp.2159-2165. DOI: 10.17485/IJST/v17i21.1741	URL
227	Emmanuel D Santos, Diane B Remot. Classification of Cocoa Beans Based on the Grade Level of Fermentation using KNN Algorithm. Indian Journal of Science and Technology.2024.17 (21):pp.2166-2176. DOI: 10.17485/IJST/v17i21.1997	URL
228	Hetal Shah, Mehfuza S Holia. Multi-dimensional CNN Based Feature Extraction with Feature Fusion and SVM for Human Activity Recognition in Surveillance Videos. Indian Journal of Science and Technology.2024.17 (21):pp.2177-2198. DOI: 10.17485/IJST/v17i21.3203	URL
229	Kapila Moon, Ashok Jetawat. Predicting Lung Cancer with K-Nearest Neighbors (KNN): A Computational Approach. Indian Journal of Science and Technology.2024.17 (21):pp.2199-2206. DOI: 10.17485/IJST/v17i21.1192	URL

230	B V Thacker ¹ , G P Vadodaria ^{2*} , G V Priyadarshi ³ , M H Trivedi. Microwave-assisted Chitosan Based Activated Bentonite (CAB) for Cr (VI) Removal from Acid Mine Drainage. Indian Journal of Science and Technology.2024.17 (21):pp.2207-2217. DOI: 10.17485/IJST/v17i21.94	URL
231	Lavanya Sanapala, Lakshmeeswari Gondi. Mitigating Gradient-Based Data Poisoning Attacks on Machine Learning Models: A Statistical Detection Method. Indian Journal of Science and Technology.2024.17 (21):pp.2218-2231. DOI: 10.17485/IJST/v17i21.1035	URL
232	P K Neena Krishna, S Jayalakshmi. Formation of Repetitive Group Sampling Plan for Life Tests Based on Percentiles using Odd Frechet Inverse Rayleigh Distribution. Indian Journal of Science and Technology.2024.17 (21):pp.2232-2239. DOI: 10.17485/IJST/v17i21.502	URL
233	Salma S Shahapur, Anil Koralli, Geeta Chippalakatti, Megha Mahadev Balikai, Daneshwari Mudalagi, Ryan Dias, Sahana Devali, Komal Wajantari. Discovering Untapped Potential in Finance Markets Using NLP-Driven Sentiment Analysis. Indian Journal of Science and Technology.2024.17 (21):pp.2240-2249. DOI: 10.17485/IJST/v17i21.2912	URL
234	K Aruna Sakthi, R Rajeswari. On Distance Average Degree Independent Resolving Sets of Some Algebraic Graphs. Indian Journal of Science and Technology.2024.17 (21):pp.2250-2254. DOI: 10.17485/IJST/v17i21.1362	URL
235	Mamta Dhankhar, Deepti Yadav, Vikash Bhardwaj. In silico Approach for the Identification of Mirror Repeats within ced-3 Gene of Caenorhabditis elegans. Indian Journal of Science and Technology.2024.17 (22):pp.2255-2262. DOI: 10.17485/IJST/v17i22.1549	URL
236	Shantanu Mishra, Sushil Kumar Yadav. Study of Photogalvanic Effect by using Marigold Flower as Natural Photosensitizer, Xylose as Reductant and Tween 80 as Surfactant for Solar Radiation Conversion and Storage. Indian Journal of Science and Technology.2024.17 (22):pp.2263-2270. DOI: 10.17485/IJST/v17i22.571	URL
237	Alpeshkumar B Damor, Vinay J Patel. Response Surface Optimization for Compliant Joint of Humanoid Robot Using ANSYS - Design of Experiment. Indian Journal of Science and Technology.2024.17 (22):pp.2271-2282. DOI: 10.17485/IJST/v17i22.3169	URL
238	K M Sakthivel, V Nandhini. Modeling Extreme Values of Non-Stationary Precipitation Data with Effects of Covariates. Indian Journal of Science and Technology.2024.17 (22):pp.2283-2295. DOI: 10.17485/IJST/v17i22.655	URL
239	V Haridoss, V Sasikala. Constructing Optimal Quick Switching System with Hurdle Poisson Distribution. Indian Journal of Science and Technology.2024.17 (22):pp.2296-2304. DOI: 10.17485/IJST/v17i22.581	URL
240	Madabushanam Gopi Krishna, Ravi Kumar Guntu, N Rama Krishna Chand, Md Shareefuddin, N V Prasad. Impact of Bi ₂ O ₃ on the Structural, Optical, Radiation Shielding, and Dielectric Analysis of Lead Borosilicate Glasses Doped with TiO ₂ . Indian Journal of Science and Technology.2024.17 (22):pp.2305-2315. DOI: 10.17485/IJST/v17i22.114	URL
241	E Punithavathy, N Priya. Performance of Dynamic Retry Over Static Towards Resilience Nature of Microservice. Indian Journal of Science and Technology.2024.17 (22):pp.2316-2323. DOI: 10.17485/IJST/v17i22.1041	URL
242	Ritisha V Bhatt, G D Makwana. Slot-loaded Dual-Band Microstrip Patch Antenna for 5G and WLAN/WiMAX Wireless Applications. Indian Journal of Science and Technology.2024.17 (22):pp.2324-2330. DOI: 10.17485/IJST/v17i22.810	URL
243	Tilak Raj Sharma, Rajesh Kumar. Difference Ordered G \square Semirings. Indian Journal of Science and Technology.2024.17 (22):pp.2331-2337. DOI: 10.17485/IJST/v17i22.1077	URL
244	V Sambasiva Rao, Uma Dixit. Type (K) Compatible Mappings and Common Fixed Points in Complete Cone S-metric Spaces. Indian Journal of Science and Technology.2024.17 (22):pp.2338-2345. DOI: 10.17485/IJST/v17i22.1431	URL
245	P Sathishmohan, S Stanley Roshan, K Rajalakshmi. On Micro Pre-Neighborhoods in Micro Topological Spaces. Indian Journal of Science and Technology.2024.17 (22):pp.2346-2351. DOI: 10.17485/IJST/v17i22.741	URL
246	J Jarvisvivin, A Mary Priya Dharsini. Application of Fixed Point Theorems to Differential Equation in b-Multiplicative Metric Spaces. Indian Journal of Science and Technology.2024.17 (22):pp.2352-2362. DOI: 10.17485/IJST/v17i22.1272	URL

247	S M A Shahul Hameed, M Shahul Hameed, V Kamal Nasir. Using Fuzzy Ranking Technique to Find the Best Traits and Peak Age Group of Electors in an Election. Indian Journal of Science and Technology.2024.17 (23):pp.2363-2369. DOI: 10.17485/IJST/v17i23.2460	URL
248	G N Mamatha, S A Hariprasad. Analysis and Comparison of Artifact Removal Techniques for Epilepsy EEG Signal. Indian Journal of Science and Technology.2024.17 (23):pp.2370-2380. DOI: 10.17485/IJST/v17i23.3	URL
249	Janvi Kalra, Pankaj Dhawan, Sapna Rani, Vidushi Saxena. A Cross-Sectional Study to Analyse Patients' Decision-Making Variables for Prosthodontic Treatment. Indian Journal of Science and Technology.2024.17 (23):pp.2381-2389. DOI: 10.17485/IJST/v17i23.423	URL
250	P S S Akilashri, G Nithya. An Integrated Framework for Early Differential Diagnosis of COVID-19 using Improved Fuzzy Cognitive Map Approaches. Indian Journal of Science and Technology.2024.17 (23):pp.2390-2400. DOI: 10.17485/IJST/v17i23.1203	URL
251	G Shankarajyothi, G Upender Reddy. Total Regular Domination on a Litact Graph. Indian Journal of Science and Technology.2024.17 (23):pp.2401-2405. DOI: 10.17485/IJST/v17i23.1309	URL
252	Shikha Singh, Uzma Khan, Gaurav Pratap Tyagi. A Case Study on the Fundamentals of Sensory Problems in Cerebral Palsy. Indian Journal of Science and Technology.2024.17 (23):pp.2406-2411. DOI: 10.17485/IJST/v17i23.2832	URL
253	Rupali D Nanekar, Seema S Kokitkar. Enzyme Profiling of Petroleum Hydrocarbon-Degrading Bacteria Isolated from Oil Contaminated Soils. Indian Journal of Science and Technology.2024.17 (23):pp.2412-2420. DOI: 10.17485/IJST/v17i23.642	URL
254	M Rajendar, D Mallikarjuna Reddy, V Nagaraju. An Accurate Model for Covid-19 Positive Cases in India by using Traditional ARIMA and Artificial Neural Networks (LSTM and Bi-LSTM). Indian Journal of Science and Technology.2024.17 (23):pp.2421-2429. DOI: 10.17485/IJST/v17i23.976	URL
255	Atowar Ul Islam, Samarjit Das, Aniruddha Deka, Chinmoy Bharadwaj, Priyanka Sarma. A Blockchain-Based IoT Data Securing and Sharing System for Attendance Management. Indian Journal of Science and Technology.2024.17 (23):pp.2430-2443. DOI: 10.17485/IJST/v17i23.1981	URL
256	V Sridevi. Breast Cancer Examination in Digitized Mammograms using Integrated K-Means Clustering with Garbor Filter and Shrunk Kernel KNN Method. Indian Journal of Science and Technology.2024.17 (23):pp.2444-2454. DOI: 10.17485/IJST/v17i23.736	URL
257	Sai Shaktimayee Sahu, Suresh Chandra Satapathy, Anima Naik. Hybridization of Social Group Optimization and Differential Evolution Algorithm for Solving Speed Reducer Design Problem. Indian Journal of Science and Technology.2024.17 (23):pp.2455-2462. DOI: 10.17485/IJST/v17i23.965	URL
258	Godfred Yaw Koi-Akrofi, Hannah Tanye, Samuel Chris Quist, Joyce Koi- Akrofi, Ebenezer Gaisie, Millicent Agangiba, Douglas Yeboah. Towards a Software Quality Factor Assessment Model for Learning Management Systems (LMS). Indian Journal of Science and Technology.2024.17 (23):pp.2463-2468. DOI: 10.17485/IJST/v17i23.1006	URL
259	Prakhyath Rai, Bellipady Shamantha Rai, Permanki Guthu Rithesh Pakkala, R Akhila Thejaswi. Forecasting Business Status of Organizations by Analyzing Historic Earnings Call Transcripts with the Aid of Text Refinement Framework. Indian Journal of Science and Technology.2024.17 (24):pp.2469-2477. DOI: 10.17485/IJST/v17i24.347	URL
260	Dhivya C, Radha D. Semimedial Near Rings. Indian Journal of Science and Technology.2024.17 (24):pp.2478-2481. DOI: 10.17485/IJST/v17i24.1403	URL
261	S Kavitha, A Selvaraj. Rotation and Dufour Impact on Unsteady Flow Past a Parabolic Accelerated Vertical Plate with Uniform Temperature and Mass Diffusion. Indian Journal of Science and Technology.2024.17 (24):pp.2482-2493. DOI: 10.17485/IJST/v17i24.1422	URL

262	Lobsang Chodon, Jincy Samuel, Lalramzawni. Core Stability Exercise on Low Back Ache, Back Endurance and Health Related Quality of Life in Primary Dysmenorrhea-A Single Group Experimental Study. Indian Journal of Science and Technology.2024.17 (24):pp.2494-2498. DOI: 10.17485/IJST/v17i24.2207	URL
263	Indu Arora. Improving Performance of Data Science Applications in Python. Indian Journal of Science and Technology.2024.17 (24):pp.2499-2507. DOI: 10.17485/IJST/v17i24.914	URL
264	Bhalindar Singh, Niranjana Bhattacharjee. Bankline Migration Analysis of Brahmaputra River in Morigaon District, Assam using Automated Method. Indian Journal of Science and Technology.2024.17 (24):pp.2508-2518. DOI: 10.17485/IJST/v17i24.1226	URL
265	Mohamad Amin Osman, Shahrul Azman Mohd Noah, Saidah Saad. Identifying Terms to Represent Concepts of a Work Process Ontology. Indian Journal of Science and Technology.2024.17 (24):pp.2519-2528. DOI: 10.17485/IJST/v17i24.1597	URL
266	P John Robinson, A Saranraj. Intuitionistic Fuzzy Gram-Schmidt Orthogonalized Artificial Neural Network for Solving MAGDM Problems. Indian Journal of Science and Technology.2024.17 (24):pp.2529-2537. DOI: 10.17485/IJST/v17i24.1386	URL
267	K Gnanamurugan, R Varahamoorthi, C Sundarraj. Joining of Al-Alloy Tubes by Carbon Steel Tubes using MPW Technique. Indian Journal of Science and Technology.2024.17 (24):pp.2538-2546. DOI: 10.17485/IJST/v17i24.177	URL
268	Rimlee Bora, Ashok Kumar Bora. Population Pressure and Changing Land Use Land Cover in Morigaon District, Assam, India - A Geospatial Analysis. Indian Journal of Science and Technology.2024.17 (24):pp.2547-2556. DOI: 10.17485/IJST/v17i24.899	URL
269	G Lavanya, D Jasmine. A Mathematical Model for Differentiated Thyroid Cancer with Combination Therapy. Indian Journal of Science and Technology.2024.17 (25):pp.2557-2569. DOI: 10.17485/IJST/v17i25.355	URL
270	Sachin Tripathi, Seema Srivastava, Vishal Singh Chandel, Ameer Azam, Upendra Kumar Mishra. FTIR Spectroscopy and Microstructural Study of Fe Doped Calcium Copper Titanate (CCTO). Indian Journal of Science and Technology.2024.17 (25):pp.2570-2576. DOI: 10.17485/IJST/v17i25.2170	URL
271	Swati Singh. Analyzing the Non-compositionality of Conceptual Combinations. Indian Journal of Science and Technology.2024.17 (25):pp.2577-2590. DOI: 10.17485/IJST/v17i25.41	URL
272	Chittaranjan Pawar, Kalyanrao Takale, Shrikrishna Gaikwad. Comparative Study of Solutions of Fractional Order Mixed KdV Burger's Equation. Indian Journal of Science and Technology.2024.17 (25):pp.2591-2598. DOI: 10.17485/IJST/v17i25.1100	URL
273	Arunodhaya K Nambiar, Amrutha K Adiyodi, Sanil Shanker. A Note on the Application of Identity Matrix. Indian Journal of Science and Technology.2024.17 (25):pp.2599-2609. DOI: 10.17485/IJST/v17i25.930	URL
274	L Anish, S Thiyagarajan. Unveiling Visual Treasures: Harnessing Deep Learning for Content-Based Image Retrieval. Indian Journal of Science and Technology.2024.17 (25):pp.2610-2621. DOI: 10.17485/IJST/v17i25.745	URL
275	Bindiya Tater, Kishor John. Effects of Smartphone Addiction on the Physical and Mental Well-being of Indian Students. Indian Journal of Science and Technology.2024.17 (25):pp.2622-2634. DOI: 10.17485/IJST/v17i25.1355	URL
276	Kavvampalli Jyothirmayi Rani, V Naga Raju. On Certain Applications via (φ, \wp) -Suzuki type Fixed Point Results in Ab -Metric Spaces. Indian Journal of Science and Technology.2024.17 (25):pp.2635-2649. DOI: 10.17485/IJST/v17i25.1412	URL
277	Sandeep Kumar Guran, Khadija Parveen Aalam, Monia Manjur, Gaurav Kapoor, Mohammad Intesar Alam, Satya Mehra, Soni Kumari. Awareness and Attitude of Wives of Laborer Outmigrants Originating from Indian Subcontinent Towards Emergency Contraceptives- A Multi-Country Study. Indian Journal of Science and Technology.2024.17 (25):pp.2650-2657. DOI: 10.17485/IJST/v17i25.1531	URL

278	Pegadapalli Ashok, Haleem Unnisa, Rama Udai Kumar, M Chenna Krishna Reddy. Influence of Magneto-hydrodynamic with Williamson Nanofluid Flow Control of Forcheeimer Model under Chemical Reaction. Indian Journal of Science and Technology.2024.17 (25):pp.2658-2666. DOI: 10.17485/IJST/v17i25.1484	URL
279	Sayali Abhijeet Salkade, Sheetal Rathi. An Efficient Hypertuned DNN Based Approach for Pneumonia Detection. Indian Journal of Science and Technology.2024.17 (25):pp.2667-2678. DOI: 10.17485/IJST/v17i25.1230	URL
280	S R Veronica Valli, K Bala Deepa Arasi. ∞ Near Semi Rings. Indian Journal of Science and Technology.2024.17 (26):pp.2679-2682. DOI: 10.17485/IJST/v17i26.1524	URL
281	R Lavanya, N R Shanker. Thermal Image Based Occupant Count Measurement Model using Human Body Temperature for Smart Building. Indian Journal of Science and Technology.2024.17 (26):pp.2683-2690. DOI: 10.17485/IJST/v17i26.1647	URL
282	Smita Sinalkar, Seema Kokitkar. Phytochemical Study, Antioxidant Activity and GC-MS Analysis of Soymida febrifuga A. Juss. Indian Journal of Science and Technology.2024.17 (26):pp.2691-2697. DOI: 10.17485/IJST/v17i26.1280	URL
283	Jignesh Bhavsar, Amrutbhai Patel, Kalpesh Patel. Improved Sparse Representation of Image from Inferred Angles of Steerable Wavelet. Indian Journal of Science and Technology.2024.17 (26):pp.2698-2707. DOI: 10.17485/IJST/v17i26.1385	URL
284	Meenakshi Mehra, Sunita Yadav, Poonam Redhu. Psychological Driver Sensitivity in Lattice Hydrodynamic Traffic Model under Passing Behaviour. Indian Journal of Science and Technology.2024.17 (26):pp.2708-2718. DOI: 10.17485/IJST/v17i26.208	URL
285	Surabi Dutta. Double Burden of Malnutrition and Other Associated Factors among Reproductive Age Group Women in Assam, India. Indian Journal of Science and Technology.2024.17 (26):pp.2719-2726. DOI: 10.17485/IJST/v17i26.2177	URL
286	V Nandakumar, S Senthamilselvi. Soret Effect of Unsteady Parabolic Flow Past an Accelerated Vertical Plate with Constant Temperature and Mass Diffusion in the Presence of Rotation. Indian Journal of Science and Technology.2024.17 (26):pp.2727-2736. DOI: 10.17485/IJST/v17i26.1519	URL
287	Shankar Ganesh, Y Seetha Rama Rao, G Kumar Raja, Sanjay Kumar. Design, Analysis and Optimization of Four Degrees of Freedom of Parallel Gripper Mechanism for Industrial Automation. Indian Journal of Science and Technology.2024.17 (26):pp.2737-2746. DOI: 10.17485/IJST/v17i26.475	URL
288	Ritika Bateja, Sanjay Kumar Dubey, Ashutosh Kumar Bhatt. Diabetes Prediction and Recommendation Model Using Machine Learning Techniques and MapReduce. Indian Journal of Science and Technology.2024.17 (26):pp.2747-2753. DOI: 10.17485/IJST/v17i26.530	URL
289	Wafa Alharthi, Mohammad Eid Alzahrani. Toward an Efficient Hybrid Clustering and Classification Approach for Fake News Detection in Social Network. Indian Journal of Science and Technology.2024.17 (26):pp.2754-2762. DOI: 10.17485/IJST/v17i26.579	URL
290	Anshu Sharma, Sumeet Gill, Anil Kumar Taneja. Inventory Optimization Model with Quadratic Demand Pattern and Non-instantaneous Deterioration Rate with Mixed Cash and Advance Payment Scheme. Indian Journal of Science and Technology.2024.17 (26):pp.2763-2777. DOI: 10.17485/IJST/v17i26.688	URL
291	Augustina Dede Agor, Emmanuel Selase Asamoah, Godfred Yaw Koi-Akrofi, Millicent Agangiba, Selasie Aformaley Brown, Maud Adjeley Ashong Elliot, James Tetteh Ami-Narh. Beyond Trial and Error: A Comprehensive Classification of Metaheuristics along with Metaphor Criterion Development Trend. Indian Journal of Science and Technology.2024.17 (27):pp.2778-2802. DOI: 10.17485/IJST/v17i27.2931	URL
292	Abdugapur Karimovich Ibragimov, Tursunkulova Gulchirov, Bruno Antonio Pansera. Issues of Improving Expense Tracking and Calculating Prime Cost in Agriculture. Indian Journal of Science and Technology.2024.17 (27):pp.2803-2812. DOI: 10.17485/IJST/v17i27.1241	URL

293	Najwa Anwar Almuafi, Mohammad Eid Alzahrani. Machine Learning-Based Prediction Approach for COVID-19 Detection via Chest X-Ray Scans. Indian Journal of Science and Technology.2024.17 (27):pp.2813-2819. DOI: 10.17485/IJST/v17i27.3126	URL
294	Sarah Tarek Ghaly, M F Abadir, M A Sorour, F I Barakat. Flow Properties of Tannery Waste Liquor. Indian Journal of Science and Technology.2024.17 (27):pp.2820-2828. DOI: 10.17485/IJST/v17i27.20	URL
295	K M Sakthivel, G Vidhya. Statistical Framework for Modeling Asymmetrical Data with Dual Peaks. Indian Journal of Science and Technology.2024.17 (27):pp.2829-2840. DOI: 10.17485/IJST/v17i27.1540	URL
296	R Sathiyapriya, M A Gopalan. Homogeneous Quadratic Equation with Four Unknowns $x^2 + xy + y^2 = z^2 + zw + w^2$. Indian Journal of Science and Technology.2024.17 (27):pp.2841-2847. DOI: 10.17485/IJST/v17i27.1710	URL
297	Vasanthi Ravindran, Kalaiselvi Thiruvankadam, Anitha Thiyagarajan. MRI Brain Tumor Classification and Extraction using Deep Learning-Based Decision Level Image Fusion Technique. Indian Journal of Science and Technology.2024.17 (27):pp.2848-2857. DOI: 10.17485/IJST/v17i27.1138	URL
298	Janhavi Ameeya Bhagwat. Evaluation of Haemostatic Potential and HPTLC Fingerprinting of Annona squamosa Linn. Bark Extract. Indian Journal of Science and Technology.2024.17 (27):pp.2858-2864. DOI: 10.17485/IJST/v17i27.1634	URL
299	Y Ramsahaye Atmika, Rawat Vikas, R Nagarathna, S K Rajesh, Thulasi Arun, Katla Naresh, Zaidi Zaeem. Yoga-based counselling module as an integrated yoga therapy to manage substance use disorder: A developmental and feasibility study. Indian Journal of Science and Technology.2024.17 (27):pp.2865-2872. DOI: 10.17485/IJST/v17i27.1061	URL
300	S S Machchhar, U L Solanki, H S Sanghavi. A Refined Approach Involving Feature Correlation Analysis Followed by Classification using Python for Gene Assortment. Indian Journal of Science and Technology.2024.17 (27):pp.2873-2879. DOI: 10.17485/IJST/v17i27.1110	URL
301	Sushila Rijal, Sutinee Sinuto. Effectiveness of Community Forest Management as an Ecosystem-Based Adaptation Strategy in the Context of Nepal. Indian Journal of Science and Technology.2024.17 (28):pp.2880-2888. DOI: 10.17485/IJST/v17i28.705	URL
302	S Sujatha, R Rajini. In-Silico Enactment of Musa paradisiaca (L.) Exudate Against the Urotlithiatic Disease by Docking Study. Indian Journal of Science and Technology.2024.17 (28):pp.2889-2896. DOI: 10.17485/IJST/v17i28.1899	URL
303	P Mahendra Varma, Rajyalakshmi Kottapalli, V N Rama Devi. Finite MX/M/C Queue with State Dependent Service, Two-Class Arrivals and Impatient Customers. Indian Journal of Science and Technology.2024.17 (28):pp.2897-2902. DOI: 10.17485/IJST/v17i28.1611	URL
304	K V K Sasikanth, B Sujatha, D Haritha. Time Series Analysis for Air Pollution Prediction in High-Intensity Development Areas using Deep Learning. Indian Journal of Science and Technology.2024.17 (28):pp.2903-2913. DOI: 10.17485/IJST/v17i28.1117	URL
305	Samuel Robinson Jebas, J Anantha Meena Geetha. Optical, Mechanical and Dielectric Characterization of 5-(3,4,5-Trimethoxybenzyl) Pyrimidine-2,4-Diamine (Trimethoprim- An Antibiotic Drug) Single Crystal. Indian Journal of Science and Technology.2024.17 (28):pp.2914-2923. DOI: 10.17485/IJST/v17i28.1393	URL
306	D Bharath Naik, R Srinivasa Kumar. Strength Evaluation of Clayey Sand Admixed with Wollostonite with A Special Reference To Construction of Geotextile Reinforced Subgrade. Indian Journal of Science and Technology.2024.17 (28):pp.2924-2932. DOI: 10.17485/IJST/v17i28.1805	URL
307	Ramalingaiah Kadari, B Surender Reddy. Cubic Structure on Soft Gamma-m-Normed Linear Space. Indian Journal of Science and Technology.2024.17 (28):pp.2933-2944. DOI: 10.17485/IJST/v17i28.1713	URL

308	G Surendra Reddy, Gogikar Bhagirath, Md Mustafa. In-vitro Regeneration of An Endangered Medicinal Plant Anodendron paniculatum (Apocynaceae). Indian Journal of Science and Technology.2024.17 (28):pp.2945-2953. DOI: 10.17485/IJST/v17i28.2121	URL
309	Sakunthala Srinivasan, Vimala Shanmugavel. Comparative Study on Different Types of Energies. Indian Journal of Science and Technology.2024.17 (28):pp.2954-2959. DOI: 10.17485/IJST/v17i28.1447	URL
310	Monika Rathore, Aresh Vikram Singh. Synthesis and Characterization of a New Ion Exchange Cellulose -1- Butane Sulphonic Acid (CBSA) Resin and its Application for Removal of Hazardous Metal Ion (Pb ²⁺) from Industrial Waste Water by Batch Method. Indian Journal of Science and Technology.2024.17 (28):pp.2960-2966. DOI: 10.17485/IJST/v17i28.1741	URL
311	P Chiranjeevi, B Sulochana, P Jyostna. Modified Slope Rotatability for Balanced Ternary Designs of Second Order Response Surfaces. Indian Journal of Science and Technology.2024.17 (29):pp.2967-2971. DOI: 10.17485/IJST/v17i29.1219	URL
312	Singidi SugunaSri, N Leelavathy, R Tamil Kodi, B Sujatha. A Question Answering System Application Integrated with Chatbot Using NLP. Indian Journal of Science and Technology.2024.17 (29):pp.2972-2980. DOI: 10.17485/IJST/v17i29.893	URL
313	Soumitra De, Jaydev Mishra. Neutrosophic Logic - A Better Approach to Execute Imprecise Queries Through the Neutrosophic Database Model. Indian Journal of Science and Technology.2024.17 (29):pp.2981-2991. DOI: 10.17485/IJST/v17i29.673	URL
314	N Thiruniraiselvi, M A Gopalan. A Portrayal of Integer Solutions to Transcendental Equation with Six Unknowns $3\sqrt{X} + Y + \sqrt{xy} = z^2 + w^2$. Indian Journal of Science and Technology.2024.17 (29):pp.2992-3001. DOI: 10.17485/IJST/v17i29.1705	URL
315	P Usha, J G R Sathiaseelan. Enhanced Filtrate Feature Selection Algorithm for Feature Subset Generation. Indian Journal of Science and Technology.2024.17 (29):pp.3002-3011. DOI: 10.17485/IJST/v17i29.2127	URL
316	Ahmed Alshafut. Enhancing Smart City Infrastructure: An Iot-Integrated System Approach for Real-Time Urban Management. Indian Journal of Science and Technology.2024.17 (29):pp.3012-3017. DOI: 10.17485/IJST/v17i29.1070	URL
317	V Surya, R Sophia Porchelvi. Evaluation of Vital Parameters Influencing Oxygen Demand with Pythagorean Neutrosophic-Fuzzy Cognitive Map. Indian Journal of Science and Technology.2024.17 (29):pp.3018-3025. DOI: 10.17485/IJST/v17i29.1734	URL
318	P John Robinson, P Wilson Arul Prakash. Application of Improved Class of Weighted Averaging Operators in Intuitionistic Fuzzy Ann Guided MAGDM E-Commerce Problems. Indian Journal of Science and Technology.2024.17 (29):pp.3026-3036. DOI: 10.17485/IJST/v17i29.1872	URL
319	C Roshni, D Venkatesan, C B Prasanth. A Generalized Area-Biased Power Ishita Distribution - Properties and Applications. Indian Journal of Science and Technology.2024.17 (29):pp.3037-3043. DOI: 10.17485/IJST/v17i29.1515	URL
320	M Prabakaran, M Selvalakshmi, R Christina Jeya Nithilia. The Role of Digital Touchpoints in Car Purchasing - An Empirical Research Concerning the Indian Market. Indian Journal of Science and Technology.2024.17 (29):pp.3044-3053. DOI: 10.17485/IJST/v17i29.3212	URL
321	Anagandula Nirisha, Aenugu Rasagnya, Sahiti Uriti, Himanshu Jain. Improving Wireless Sensor Network Security: Multifaceted 5G Protections Enhanced by Restoring Algorithm. Indian Journal of Science and Technology.2024.17 (30):pp.3054-3061. DOI: 10.17485/IJST/v17i30.2041	URL
322	Zeinab A Abusabeib, Noura A Almadni, Samira Ahmed Alsenany, Hala K Ibrahim. The Role of High-Fidelity Simulation in Nursing Education in Saudi Arabia. Indian Journal of Science and Technology.2024.17 (30):pp.3062-3068. DOI: 10.17485/IJST/v17i30.824	URL
323	Ram Ji, Neerendra Kumar, Devanand Padha. Hybrid Enhanced Intrusion Detection Frameworks for Cyber-Physical Systems via Optimal Features Selection. Indian Journal of Science and Technology.2024.17 (30):pp.3069-3079. DOI: 10.17485/IJST/v17i30.1794	URL

324	N Sarala1 R Abirami. On Topological Indices of Fuzzy Random Graph. Indian Journal of Science and Technology.2024.17 (30):pp.3080-3092. DOI: 10.17485/IJST/v17i30.1695	URL
325	Subhash Chandra Das. Low Financing Trade Credit Inventory for High Deterioration under Time Dependent Holding Cost. Indian Journal of Science and Technology.2024.17 (30):pp.3093-3099. DOI: 10.17485/IJST/v17i30.1516	URL
326	A Bebitovimalan, M Thiagarajan. An Infinite Capacity Single Server Markovian Queueing System With Discouraged Arrivals Retention of Reneged Customers and Controllable Arrival Rates With Feedback. Indian Journal of Science and Technology.2024.17 (30):pp.3100-3108. DOI: 10.17485/IJST/v17i30.1900	URL
327	R Revathi, P Vidhya. Tree Domination Number of Semi Total Point Graphs. Indian Journal of Science and Technology.2024.17 (30):pp.3109-3115. DOI: 10.17485/IJST/v17i30.1612	URL
328	Jitendra G Shinde, Maruti M Khot. Design, Modelling, and FEA Analysis of Miniature Moving Magnet Compressor for Pulse Tube Cryocooler. Indian Journal of Science and Technology.2024.17 (30):pp.3116-3124. DOI: 10.17485/IJST/v17i30.1929	URL
329	C Beaula, P Venugopal. Cryptosystem Using the Generalized Petersen Graph $GP(2n + 1, 2)$. Indian Journal of Science and Technology.2024.17 (30):pp.3125-3137. DOI: 10.17485/IJST/v17i30.1130	URL
330	R Gethsi Sharmila, S Devigayathri. Solving Fuzzy Time Delay Malthusian Growth model using Runge - Kutta Method Based on Centroidal Mean. Indian Journal of Science and Technology.2024.17 (30):pp.3138-3144. DOI: 10.17485/IJST/v17i30.1542	URL
331	S Nivetha, V Maheswari. Isolate Domination Decomposition of Tensor Product of Cycle Related Graphs. Indian Journal of Science and Technology.2024.17 (30):pp.3145-3154. DOI: 10.17485/IJST/v17i30.1796	URL
332	Preeti Thakur, Suneel Sankala. Online Purchase Intention and E-Cart Abandonment among Small Town Consumers: Some Qualitative Insights. Indian Journal of Science and Technology.2024.17 (30):pp.3155-3164. DOI: 10.17485/IJST/v17i30.1903	URL
333	Danish Ul Islam, Anjali Shirivatasava. Solving Linear Second Kind Non-Homogenous Volterra Integral Equations By Numerical Methods VIM, ADM And TSM. Indian Journal of Science and Technology.2024.17 (31):pp.3165-3173. DOI: 10.17485/IJST/v17i31.2099	URL
334	Kamesh Kumar. Assistant Tools for Medical Diagnostics through Rough Set-Based Data Analysis. Indian Journal of Science and Technology.2024.17 (31):pp.3174-3182. DOI: : 10.17485/IJST/v17i31.2099	URL
335	Manjula M, Leena N Shenoy, Sowmya Krishna. Laceability Partition Dimension of Some Special Graphs. Indian Journal of Science and Technology.2024.17 (31):pp.3183-3189. DOI: 10.17485/IJST/v17i31.1955	URL
336	Sampa Mondal, Baibaswata Bhattacharjee. Enhancing the Degradation of All Moieties of the Environment Pollutant Congo Red Dye in Dark, White Light, and Solar Light by using CuS Nanoflowers: A Quantitative Analysis. Indian Journal of Science and Technology.2024.17 (31):pp.3190-3198. DOI: 10.17485/IJST/v17i31.1721	URL
337	Goutam Mandal, Baibaswata Bhattacharjee. RSM-CCD Modeling and Optimization for Adsorptive Removal of Rose Bengal Dye from Aqueous Medium using CeO2 Nanoflowers. Indian Journal of Science and Technology.2024.17 (31):pp.3199-3209. DOI: 10.17485/IJST/v17i31.2122	URL
338	Sevinj X Jalilova, Yusif Aliyev. The Concept of Formation of Professional Competencies of a Physics Teacher at the University. Indian Journal of Science and Technology.2024.17 (31):pp.3210-3217. DOI: 10.17485/IJST/v17i31.1663	URL
339	D Swapna, V Nagaraju. Certain Applications of New Caristi Contraction Coupled Solution in Sb-Metric spaces. Indian Journal of Science and Technology.2024.17 (31):pp.3218-3227. DOI: 10.17485/IJST/v17i31.1792	URL
340	Gundeti Soujanya, B Surender Reddy. N-Cubic Picture Fuzzy Linear Spaces. Indian Journal of Science and Technology.2024.17 (31):pp.3228-3243. DOI: 10.17485/IJST/v17i31.1793	URL

341	J Dhanasekar, V K Sudha. Relative Feature Classification Method for Diabetic Retinopathy Detection from Scanned Eye Images. Indian Journal of Science and Technology.2024.17 (31):pp.3244-3252. DOI: 10.17485/IJST/v17i31.1133	URL
342	B Hari Prasad, G Uday, Shweta Srivastava, M Raj Kumar. Discrete Model of Two Species Neutralism with Limited Resources. Indian Journal of Science and Technology.2024.17 (31):pp.3243-3257. DOI: 10.17485/IJST/v17i31.1764	URL
343	Monali Derle, Dinkar Patil. Applications of The Double General Rangaig Integral Transform in Integro-Differential Equations. Indian Journal of Science and Technology.2024.17 (31):pp.3258-3271. DOI: 10.17485/IJST/v17i31.922	URL
344	Agnivesh Pandey, Rohit Raja. Smart Skyways: Aerial Traffic Control Using Artificial Intelligence Algorithms. Indian Journal of Science and Technology.2024.17 (31):pp.3272-3280. DOI: 10.17485/IJST/v17i31.836	URL
345	G Kavitha, Vijayalaxmi Tankasala, Ch. Vittal, V Dhanalaxmi, S Renuka. Exploring MHD Effect on Eyring-Powell Nanofluid Through Porous Media Under The Influence of Slips. Indian Journal of Science and Technology.2024.17 (32):pp.3281-3295. DOI: 10.17485/IJST/v17i32.766	URL
346	C Jyothirmai, N V Prasad. Electrical and Raman Spectroscopic Studies on Gd-Modified Strontium Bismuth Titanium Zirconium Oxide. Indian Journal of Science and Technology.2024.17 (32):pp.3296-3304. DOI: 10.17485/IJST/v17i32.675	URL
347	Kiptanui Linus, C J Prabhakar, S R Shrinivasa. Rectification of Curved Scene Text Based on B-Spline Curve Fitting. Indian Journal of Science and Technology.2024.17 (32):pp.3305-3317. DOI: 10.17485/IJST/v17i32.2402	URL
348	Damodar Patel, Amit Kumar Saxena. Feature Selection in High Dimension Datasets using Incremental Feature Clustering. Indian Journal of Science and Technology.2024.17 (32):pp.3318-3326. DOI: 10.17485/IJST/v17i32.2077	URL
349	Vimala Shanmugavel, Sakunthala Srinivasan. Investigation on Pebbling Energy for Standard Graphs. Indian Journal of Science and Technology.2024.17 (32):pp.3327-3334. DOI: 10.17485/IJST/v17i32.1962	URL
350	C Victoria Priscilla, V Hemamalini. A Three-Component Feature Extraction Using DDS_SENET for Efficient Deep Learning-Based Image Steganalysis for Real-World Images. Indian Journal of Science and Technology.2024.17 (32):pp.3335-3343. DOI: 10.17485/IJST/v17i32.1870	URL
351	Ali Musaddak Delphi. A New Sandwich Theorem Relating to the Generalized Integral Operator for Univalent Analytic Functions. Indian Journal of Science and Technology.2024.17 (32):pp.3344-3349. DOI: 10.17485/IJST/v17i32.1877	URL
352	Gitanjali Pradhani, Jonali Gogoi, Unveiling Key Gene Biomarkers and Clinical Factors in Breast Cancer Subtypes Using Machine Learning and Cox Regression. Indian Journal of Science and Technology.2024.17 (32):pp.3350-3360. DOI: 10.17485/IJST/v17i32.1440	URL
353	B T Vijaykumar, B Manjunatha, Basavaraja Sannakki. Studies on Structural, Morphological, Electrical, and Gas Sensing Properties of the Polyaniline/Manganese Dioxide (PANI/MnO ₂) Composites. Indian Journal of Science and Technology.2024.17 (32):pp.3361-3367. DOI: 10.17485/IJST/v17i32.334	URL
354	D Ilakkiya, V Mohana Selvi. Odd and Co – Odd Sum Degree Domination in Graphs with Algorithm. Indian Journal of Science and Technology.2024.17 (32):pp.3368-3376. DOI: 10.17485/IJST/v17i32.1295	URL
355	D Praneeth, N Satheesh Kumar, V Nagaraju. Enhanced Detection and Segmentation of Retinal Exudates in Diabetic Retinopathy using a Feature Pyramid Network with EfficientNet-B0 Encoder. Indian Journal of Science and Technology.2024.17 (32):pp.3377-3387. DOI: 10.17485/IJST/v17i32.1997	URL
356	Sonam Rastogi, Manish Goyal, Mukesh Kumar. An Analysis of Corneal Thickness and Retinal Nerve Fibre Layer Thickness in Predicting Skeletal Class I Vs Class II Patterns - A Correlative Study. Indian Journal of Science and Technology.2024.17 (32):pp.3388-3395. DOI: 10.17485/IJST/v17i32.1892	URL
357	H Swetha, Kalidasan Varathan. The Effect of High Frequency Nerve Stimulation on Interoception and Pain in Dialysis Patients with Peripheral Neuropathy. Indian Journal of Science and Technology.2024.17 (33):pp.3396-3401. DOI: 10.17485/IJST/v17i33.2372	URL

358	Aishwarya Deshmukh, Kalidasan Varathan. Effect of Anchor System on Postural Control, Balance, and Lower Extremity Function in Patients with Multiple Sclerosis. Indian Journal of Science and Technology.2024.17 (33):pp.3402-3409. DOI: 10.17485/IJST/v17i33.2382	URL
359	Rajeshwar Prasad, Amit Kumar Saxena. A Machine Learning Approach for an Early Prediction of Parkinson's disease. Indian Journal of Science and Technology.2024.17 (33):pp.3410-3418. DOI: 10.17485/IJST/v17i33.2091	URL
360	N Thiruniraiselvi, M A Gopalan. A Stratification of Integer Solutions to the Triple Equations $x + y = z^2$, $2x + y = 2z^2 + w^2$, $x + 2y = 10p^3$. Indian Journal of Science and Technology.2024.17 (33):pp.3419-3423. DOI: 10.17485/IJST/v17i33.2338	URL
361	S Shanmugapriya, N Priya. Examination of Cloud Simulation Platforms and Implementation of Load Balancing in CloudAnalyst. Indian Journal of Science and Technology.2024.17 (33):pp.3424-3436. DOI: 10.17485/IJST/v17i33.1751	URL
362	G Monica, Jemma Hermelin Jesy Diaz. Anticancer Activity of Zinc Oxide Nanoparticles from the Ink of Uroteuthis Duvaucelii on HeLa (Human Cervix Adenocarcinoma Cell Line) Cells. Indian Journal of Science and Technology.2024.17 (33):pp.3437-3441. DOI: 10.17485/IJST/v17i33.2100	URL
363	Sivagnanam Mutharasu, D Nithya. Unique Strong Isolate Semitotal Domination in Graphs. Indian Journal of Science and Technology.2024.17 (33):pp.3442-3446. DOI: 10.17485/IJST/v17i33.1785	URL
364	S Suvitha, R Gethsi Sharmila. Solving Larger Order Uncertain Differential Equations by Newly Attained Fourth Order R-K Method. Indian Journal of Science and Technology.2024.17 (33):pp.3447-3455. DOI: 10.17485/IJST/v17i33.1498	URL
365	A Bebitovimalan, M Thiagarajan. A Finite Capacity Finite Source Single Server Markovian Queueing System with Discouraged Arrivals Retention of Reneged Customers and Controllable Arrival Rates with Feedback. Indian Journal of Science and Technology.2024.17 (33):pp.3456-3466. DOI: 10.17485/IJST/v17i33.2354	URL
366	Sachin Tripathi, Seema Srivastava, Ameer Azam, Upendra Kumar Mishra. Microstructural Effect and FTIR Study of Co-Doped Calcium Copper Titanate (CaCu ₃ Ti ₄ O ₁₂). Indian Journal of Science and Technology.2024.17 (33):pp.3467-3472. DOI: 10.17485/IJST/v17i33.2369	URL
367	P Jamuna Devi, K S Araththi. On the Ternary Cubic Diophantine Equation $x^3 + y^3 = 2(z + w)^2(z - w)$. Indian Journal of Science and Technology.2024.17 (33):pp.3467-3472. DOI: 10.17485/IJST/v17i33.2186	URL
368	Savita Santu Khakale, Kailas Sahadu Ahire, Dinkar Pitambar Patil. Soham Transform in Fractional Differential Equations. Indian Journal of Science and Technology.2024.17 (33):pp.3481-3487. DOI: 10.17485/IJST/v17i33.1383	URL
369	Shahul Hamead Haja Moinudeen. A Consensus-based Traffic Prediction for Time Series Data in SDN. Indian Journal of Science and Technology.2024.17 (34):pp.3488-3495. DOI: 10.17485/IJST/v17i34.2061	URL
370	P Shanmuganandham, R Ramachandran. A Study on the Sum of 'm+1' Consecutive Cullen Numbers. Indian Journal of Science and Technology.2024.17 (34):pp.3496-3501. DOI: 10.17485/IJST/v17i34.1696	URL
371	Ira Gaba, B Ramamurthy. A Robust Solution for Tea Leaf Classification using the SMOTE and Soft Voting Classifier. Indian Journal of Science and Technology.2024.17 (34):pp.3502-3511. DOI: 10.17485/IJST/v17i34.1667	URL
372	S Saraswathi, J Suresh, Digant Mehul Gandhi. Combating Counterfeit Products with Blockchain Technology to Enhance Trust and Authenticity in Consumer Markets. Indian Journal of Science and Technology.2024.17 (34):pp.3512-3521. DOI: 10.17485/IJST/v17i34.1449	URL
373	S Sakthivel, K Gayathri. A Novel Pelican Bird Optimization Algorithm based Optimal Allocation of Combined DGs and EVCSs for Improving Voltage Stability of RDS. Indian Journal of Science and Technology.2024.17 (34):pp.3522-3531. DOI: 10.17485/IJST/v17i34.2170	URL
374	Jevie B Ningal, Carl Frederick C Oños. Characterization of Wear Patterns in Gun Barrel's Throat Region Using Forensic Microscope: Insights Into Long-Term Effects of High-Pressure Gas Exposure. Indian Journal of Science and Technology.2024.17 (34):pp.3532-3537. DOI: 10.17485/IJST/v17i34.410	URL
375	Sumeet Gill, Renu Devi. Enhancing Cloud Data Security using Artificial Neural Networks for Users' Account Hijacking Security Threats. Indian Journal of Science and Technology.2024.17 (34):pp.3538-3552. DOI: 10.17485/IJST/v17i34.2339	URL

376	P John Raj Kumar, A Baskaran. Impact of CC and PCTIG Welding on SMO 254 Joints Using Alloy 625 Filler. Indian Journal of Science and Technology.2024.17 (34):pp.3553-3566. DOI: 10.17485/IJST/v17i34.2163	URL
377	M Sundarajan, Mani Deepak Choudhry, J Biju, S Krishnakumar, K Rajeshkumar. Enhancing Low-Light Medical Imaging through Deep Learning-Based Noise Reduction Techniques. Indian Journal of Science and Technology.2024.17 (34):pp.3567-3579. DOI: 10.17485/IJST/v17i34.2489	URL
378	S Nithishraj, A Nagoor Gani, P Muruganantham. Domination and Independence in Fuzzy Semigraphs. Indian Journal of Science and Technology.2024.17 (34):pp.3580-3588. DOI: 10.17485/IJST/v17i34.2133	URL
379	T Devender Reddy, G Padmasree, P Yadagiri Reddy, Ch Gopal Reddy. Structural and Electrical Studies of Polycrystalline $\text{Pr}_{x}\text{Y}_{1-x}\text{FeO}_3$ Materials Prepared Through Sol-Gel Route. Indian Journal of Science and Technology.2024.17 (34):pp.3589-3597. DOI: 10.17485/IJST/v17i34.2540	URL
380	A V Paparao, N V S R C Murty Gamini. Instability Tendencies in A Three Species Ecological Model with Distributed Time Delay. Indian Journal of Science and Technology.2024.17 (34):pp.3598-3608. DOI: 10.17485/IJST/v17i34.2172	URL
381	P Aruna Devi, D Megala, N Paviyasre, S Nithyanandh. Robust AI Based Bio Inspired Protocol using GANs for Secure and Efficient Data Transmission in IoT to Minimize Data Loss. Indian Journal of Science and Technology.2024.17 (35):pp.3609-3622. DOI: 10.17485/IJST/v17i35.2342	URL
382	Nandkishor Chhagan Patil, Nitin Jagannath Patil. A Hybrid VGG 19 and Capsule Network Based Deep Learning Model for Lung Cancer Diagnosis using CT Scan Images. Indian Journal of Science and Technology.2024.17 (35):pp.3623-3635. DOI: 10.17485/IJST/v17i35.1234	URL
383	H Sivasankari, J Subhashini. Intuitionistic Fuzzy Binary Soft Sets and Its Properties. Indian Journal of Science and Technology.2024.17 (35):pp.3636-3642. DOI: 10.17485/IJST/v17i35.1161	URL
384	D Rajagopal, K Padmanabhan. Artificial Intelligence Based Multi-Layer Approach for Finding Unknown Attacks in Cloud Network by Using Hybrid Intrusion Detection. Indian Journal of Science and Technology.2024.17 (35):pp.3643-3652. DOI: 10.17485/IJST/v17i35.2209	URL
385	P Neelamegam, R Prakash, S Srividhya. Key Mechanical and Durability Characteristics of Concrete Admixed with Natural Rubber Latex and Sisal Fibre. Indian Journal of Science and Technology.2024.17 (35):pp.3653-3663. DOI: 10.17485/IJST/v17i35.2260	URL
386	R Muthukrishnan, C K James. The Effect of Multicollinearity on Feature Selection. Indian Journal of Science and Technology.2024.17 (35):pp.3664-3668. DOI: 10.17485/IJST/v17i35.1876	URL
387	Nabanita Kakati, Bipin Gogoi. A Study of Multiple Comparison Tests with Imprecise and Uncertain Information. Indian Journal of Science and Technology.2024.17 (35):pp.3669-3677. DOI: 10.17485/IJST/v17i35.1547	URL
388	Pravin B Patil, Nitin J Patil. Prediction of Covid-19 From Lung CT Images Using Fine-Tuned Deep Learning Models. Indian Journal of Science and Technology.2024.17 (35):pp.3678-3687. DOI: 10.17485/IJST/v17i35.1402	URL
389	Neha Saxena, Atul Kumar. A Study on Impact of Brand Equity on Purchase Intention of Educational Toys in India. Indian Journal of Science and Technology.2024.17 (35):pp.3688-3695. DOI: 10.17485/IJST/v17i35.1563	URL
390	P Deepan, R Vidya, M Arsha Reddy, N Arul, J Ravichandran, S Dhiravidaselvi. A Hybrid Gabor Filter-Convolutional Neural Networks Model for Facial Emotion Recognition System. Indian Journal of Science and Technology.2024.17 (35):pp.3696-3703. DOI: 10.17485/IJST/v17i35.1998	URL
391	Goutam Sadhu, V Nair Veena, Mishra Vijay. Factors Associated with Newborn's Survival: A Cross-Sectional Study at two Districts of Bihar. Indian Journal of Science and Technology.2024.17 (36):pp.3704-3711. DOI: 10.17485/IJST/v17i36.2097	URL
392	Ranjit R Dhunde. Double Laplace Transform Method for Solving Fractional Fourth-Order Partial Integro-Differential Equations with Weakly Singular Kernel. Indian Journal of Science and Technology.2024.17 (36):pp.3712-3718. DOI: 10.17485/IJST/v17i36.2005	URL

393	V Inthumathi, A Gnanasoundari, M Maheswari. Generalized Soft Multi Functions. Indian Journal of Science and Technology.2024.17 (SP1):pp.1-8. DOI: 10.17485/IJST/v17sp1.208	URL
394	S Jackson, T Gnanapoo Denosha, P Mariappan. Separation Axioms through Nano JD open set. Indian Journal of Science and Technology.2024.17 (SP1):pp.9-13. DOI: 10.17485/IJST/v17sp1.252	URL
395	S Jackson, J Sivasankar. A New Class of Generalized Closed Sets in Pentapartitioned Neutrosophic Topological Spaces. Indian Journal of Science and Technology.2024.17 (SP1):pp.14-20. DOI: 10.17485/IJST/v17sp1.113	URL
396	A Ruba Priyadarshini, C Jayasankari, R Uthayakumar. Impact of Learning on Ordering Policy for Deteriorating Imperfect Quality Items with Promotion Dependent Demand, Partial Trade-Credit and Shortages. Indian Journal of Science and Technology.2024.17 (SP1):pp.21-33. DOI: 10.17485/IJST/v17sp1.143	URL
397	G Uma, S Amutha, N Anbazhagan, P Shanthi. Fractional Domination Number of the Fractal Graphs. Indian Journal of Science and Technology.2024.17 (SP1):pp.34-39. DOI: 10.17485/IJST/v17sp1.110	URL
398	T Anitha, T Kalaiselvi. An Investigation of Distance Measures for Development of Effective Content Based Tumor Image Retrieval System. Indian Journal of Science and Technology.2024.17 (SP1):pp.40-44. DOI: 10.17485/IJST/v17sp1.283	URL
399	S Muthupandiyar, A Mohamed Ismayil. Upper g- Eccentric Domination in Fuzzy Graphs. Indian Journal of Science and Technology.2024.17 (SP1):pp.45-51. DOI: 10.17485/IJST/v17sp1.142	URL
400	M Premkumar, M A Rifayathali, A Prasanna, J Juliet Jeyapackiam, Dhirendra Kumar Shukla, R Parameswari. On the Construction of the Properties of t - Norms in the Q-Fuzzy T-Sub algebra and Ideals in the BP-Algebra. Indian Journal of Science and Technology.2024.17 (SP1):pp.52-57. DOI: 10.17485/IJST/v17sp1.144	URL
401	R Mathu Pritha, A Amutha. Fuzzy Tree t -Spanners of Ratio Labelled Butterfly Network. Indian Journal of Science and Technology.2024.17 (SP1):pp.58-63. DOI: 10.17485/IJST/v17sp1.164	URL
402	P Shanthi, S Amutha, N Anbazhagan, G Uma. Fractional Star Domination Number of Graphs. Indian Journal of Science and Technology.2024.17 (SP1):pp.64-70. DOI: 10.17485/IJST/v17sp1.111	URL
403	J Johnsy, M Jeyaraman. Wijsman Ideal Convergence Sequence in Neutrosophic Metric Spaces. Indian Journal of Science and Technology.2024.17 (SP1):pp.71-78. DOI: 10.17485/IJST/v17sp1.135	URL
404	A Mohamed Ismayil, R Priyadarshini. Inverse Detour Eccentric Domination in Graphs. Indian Journal of Science and Technology.2024.17 (SP1):pp.79-85. DOI: 10.17485/IJST/v17sp1.135	URL
405	A Mohamed Ismayil, N Azhagendran. Isomorphism on Complex Fuzzy Graph. Indian Journal of Science and Technology.2024.17 (SP1):pp.86-92. DOI: 10.17485/IJST/v17sp1.165	URL
406	A Punitha Tharani, P Saradha. Discrete Labeling of Graphs. Indian Journal of Science and Technology.2024.17 (SP1):pp.93-102. DOI: 10.17485/IJST/v17sp1.176	URL
407	S Sharmila Banu, A Prasanna. To Solve Pythagorean Fuzzy Decagonal Transportation Problem Using Bipartite Graph with Optimal Solution. Indian Journal of Science and Technology.2024.17 (SP1):pp.103-108. DOI: 10.17485/IJST/v17sp1.193	URL
408	L Praveenkumar, G Mahadevan, C Sivagnanam. Generalization of CD-Number for Power Graph of Some Special Types of Tree Graphs. Indian Journal of Science and Technology.2024.17 (SP1):pp.109-114. DOI: 10.17485/IJST/v17sp1.223	URL
409	S Kaviya, G Mahadevan, C Sivagnanam. Generalizing TCCD-Number For Power Graph Of Some Graphs. Indian Journal of Science and Technology.2024.17 (SP1):pp.115-123. DOI: 10.17485/IJST/v17sp1.243	URL
410	S Sriram, A David Christopher. Raising Series to A Power. Indian Journal of Science and Technology.2024.17 (SP1):pp.124-135. DOI: 10.17485/IJST/v17sp1.249	URL
411	G Mahadevan, P Niveditha, C Sivagnanam. Outer Triple Connected Corona Domination Number of Graphs. Indian Journal of Science and Technology.2024.17 (SP1):pp.136-143. DOI: 10.17485/IJST/v17sp1.250	URL

412	G Mahadevan, K Priya, C Sivagnanam. Exploration of CCD-Number for Some Specific Graphs. Indian Journal of Science and Technology.2024.17 (SP1):pp.144-148. DOI: 10.17485/IJST/v17sp1.274	URL
-----	--	---------------------