

Sri Krishna Arts and Science College, Coimbatore

Publication details 2022-23

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S. No	Name of the Author(s)	Title of the Paper	Name of the Journal	Month and Year of publication	ISSN
1	Devendiran, S., Priya, A.K., Sastikumar, D	Design of Aluminium Oxide (Al ₂ O ₃) Fiber Optic Gas Sensor Based On Detection Of Refracted Light In Evanescent Mode From The Side-Polished Modified Clad Region	Sensors And Actuators B: Chemical	Jun-22	9254005
2	Devaraju, S., Ramakrishnan, S., Jawahar, S., Soni, D., Somasundaram, A.	Entropy-Based Feature Selection for Network Intrusion Detection Systems	Methods, Implementation, And Application Of Cyber Security Intelligence And Analytics, Pp. 201-225	Jun-22	978-166843993-7, 978-166843991-3
3	Raju, M., Lochanambal, K.P.	An Insight on Clustering Protocols in Wireless Sensor Networks	Cybernetics And Information Technologies, 22 (2), Pp. 66-85.	Jun-22	13119702
4	Murugesan, G., Radha, B	Smart Vital Signs Monitoring System for Covid-19 Patients in Quarantine	7th International Conference On Communication And Electronics Systems, ICCES 2022	Jun-22	978-166549634-6
5	Dr.C. Dhanalakshmi	Impact of Covid-19 Pandemic on the Select Sectoral Indices in National Stock Exchange	Rabindra Bharati Journal Of Philosophy	Jun-22	0973-0087
6	Narendhran, S., Rajiv, P	Synthesis Of Amphotericin B Conjugated Chitosan Nanomaterial From Fish Scales And Evaluation Of Its Antifungal Activity	Journal Of Cluster Science	Nov-22	10407278

7	Govindaraj, V., Priyadharsini, S., Kumar, P.S., Balachandan, K	Asymptotic Stability Of Fractional Langevin Systems	Journal Of Applied Nonlinear Dynamics	Dec-22	21646457
8	George, P., Leo Dev Wins, K., Ebenezer Jacob Dhas, D.S., Anuja Beatrice, B	Effect Of Machining Parameters On Cutting Performance Of Dss 2205 And Sdss 2507 Materials During Milling Operation	Journal Of Advanced Manufacturing Systems, 21 (4), Pp. 711-726	Dec-22	2196867
9	Deepthi, B.P., Lekha, J.	Mrsp-Multi Routing Systems And Parameter Explanations To Build The Path In Underwater Sensor Network	2022 IEEE International Conference On Trends In Quantum Computing And Emerging Business Technologies, TQCEBT 2022	Oct-22	978-166545361-5
10	Amalraj, J.J., Suchitra, B., Prajapati, H.N., Shrimali, M., Gnanakumaran, R., Girdharwal, N.	Firefly Optimization With Bidirectional Gated Recurrent Unit For Covid-19 Diagnosis On Chest Radiographs	6th International Conference On Electronics, Communication And Aerospace Technology, ICECA 2022	Dec-22	978-166548271-4
11	George, P., Leo Dev Wins, K., Jacob Dhas, D.S.E., George, P., Beatrice, B.A	Influence Of Cutting Parameters On Machinability Of Dss 2205 And Sdss 2507 Materials During Milling	International Journal Of Manufacturing, Materials, And Mechanical Engineering	Dec-22	21561680
12	Kalimuthu, V.P., Jeyaraj, S.K., Jeyaraj, S	Screening And Optimization Of Polyhydroxy Alkanoate (Pha) Production From Isolated Microbial Strains In Coimbatore, Tamilnadu, India	New Materials, Compounds And Applications, 6 (2), Pp. 148-161.	Dec-22	25217194

13	Kayalvizhi, C., Aishwariya, S., Jennifer, K.C., Priyalatha, S., Umachitra, G., Antony, V.A.R., Ashokkumar, A., Mothilal, B., Prakash, C.	Influence Of Musa Acuminata Sap On Moisture Management Properties Of Cotton Fabrics	Journal Of Natural Fibers, 19 (16), Pp. 13192-13200.	Dec-22	15440478
14	Radha, B., Sakthivel, D	Detection Of Signature-Based Attacks In Cloud Infrastructure Using Support Vector Machine	Nd International Conference On Mobile Radio Communications And 5G Networks, MRCN 2021	Dec-22	23673370
15	Gopalsamy, A., Radha, B.	Machine Learning-Based Ensemble Classifier Using Naïve Bayesian Tree With Logit Regression For The Prediction Of Parkinson's Disease	2nd International Conference On Mobile Radio Communications And 5G Networks, MRCN 2021	Dec-22	23673370
16	Jose, S., Devi, S.S., P, S., Al-Khafaji, K	Phytochemical Constituents Of Inula Britannica As Potential Inhibitors Of Dihydrofolate Reductase: A Strategic Approach Against Shigellosis	Journal Of Biomolecular Structure And Dynamics	Dec-22	7391102
17	Muruganantham, K., Shanmugasundaram, S	Recommender System Using Distributed Improved Predictive Framework With Matrix Factorization And Random Forest	International Journal Of Intelligent Engineering And Systems	Dec-22	7391102
18	Williams, M.J.,Gunasagar, V., Rahman, A., Subramanian, P., , Connie, G	A Structured Equation Modelling Study On Factors Contributing To A Financing Gap Amongst Malaysian Smes	Res Militaris	Dec-22	22656294
19	Dr V.Aarthi Agnihothri	A research on the attitude of the customers towards online grocery shopping og big basket	south india journal of social sciences	Jan-23	0972-8945

20	Venkateswaran, S.P., Palanisamy, V.K., Divya, P., Geethamani, P., Periakaruppan, R.	Impact Of Metal Oxide Nanomaterials On Seed Germination, Plant Growth And Development	Nanometal Oxides In Horticulture And Agronomy, Pp. 81-99.	Jan-23	978-032391809-1, 978-032397229-1
21	Williams, M.J.Thasan, S., Rahman, A., Subramanian, P.,	An Intelligent Decision Support System To Aid Profit Planning In Manufacturing Companies	International Journal Of Intelligent Systems And Applications In Engineering, 11 (4s), Pp. 345-356	Feb-23	21476799
22	Kandeepan, A., Kavitha, S., Narmadha, N	Study On The Application Of "Recsa" Model To Evaluate The Customer Satisfaction Towards Call Taxi Services Offered	Economic Affairs (New Delhi)	Mar-23	4242513
23	Lekha Shree, S., Kanniammal, K	An Analytical Study On Volatility And Impact Of Selected Sectoral Indices On National Stock Exchange During Covid-19	Finance India, 37 (1), Pp. 267-280	Mar-23	9703772
24	Malarkodi, K.P., Sugumar, R., Baswaraj, D., Hasan, A., Kousalya, A., Nirmala, S	Cyber Physical Systems: Security Technologies, Application And Defense	9th International Conference On Advanced Computing And Communication Systems, ICACCS 2023	Mar-23	979-835039737-6
25	Muruganatham, K., Shanmugasundaram, S.	Distributed Improved Deep Prediction For Recommender System Using An Ensemble Learning	International Journal On Recent And Innovation Trends In Computing And Communication, 11 (4), Pp. 261-268.	Apr-23	23218169
26	Nandhini, V., Sambath, K.	Vlsi Implementation Of Multiplier Design Using Reversible Logic Gate	Analog Integrated Circuits And Signal Processing,	Apr-23	9251030

27	Murugesan, G., Radha, B.	An Extrapolative Model For Price Prediction Of Crops Using Hybrid Ensemble Learning Techniques	Accent Social And Welfare Society	Apr-23	23945443
28	Chitra, R., Balasudarsun, N.L., Sathish, M., Jagajeevan, R.	Supply Chain Modelling In Organic Farming For Sustainable Profitability	Agricultural Economics (Czech Republic), 69 (6), Pp. 255-266.	Apr-23	0139570X
29	Sekhar, J.C., Ezhilarasi, P., Bordoloi, D., Dhaliwal, N., Sisodia, S., Shobana, A.	Access Control In E-Healthcare Records Employing Mobile Cloud Computing Model And Big Data Analytics	6th International Conference On Inventive Computation Technologies, ICICT 2023	Apr-23	979-835039849-6
30	K.Ramasamy, M.Elangovan	A Study On Ratios Influencing Profitability Of Win Automobiles.	Rabindra Bharati Journal Of Philosophy	Apr-23	ISSN : 0973-0087
31	M. Vidya , J. Mary Saranya , Prof. Adarsh	Customer Experience Management Study Towards Selected Hospitals In Coimbatore District.	Utkal Historical Research Journal	Apr-23	ISSN : 0976-2132
32	R. Jagajeevan , J. Mary Saranya , M. Vidya	Impact On Teaching And Learning Methodology In Digital Era.	Utkal Historical Research Journal	Apr-23	ISSN : 0976-2132
33	S.Jeypriya	An Enhanced Blockchain- Based Digital Money Transaction Using Strong Encryption Distributed Ledger Technology	Industrial Engineering Journal	Apr-23	0970-2555
34	Sujeethra A, Pushpalatha M	An Exploration On Headway Of Microfinance Under Shg-Bank Linkage Programme In India	Rabindra Bharati Journal Of Philosophy	Apr-23	0973-0087
35	Rajkalpana M	Rhotrix Linear Transformation	Industrial Engineering journal	May 2023	0970-2555
36	Brinda Kalyani P R	A Study On Recent Developments Towards Merchant Banking In India	SHODHAK A Journal Of Histroical Research	May-23	0302-9832

37	Radha, P., Bhuvaneswari, N.S	Optimizing Sentiment Analysis Of Amazon Product Reviews Using A Sophisticated Fish Swarm Optimization-Guided Radial Basis Function Neural Network (Sfso-Rbfnn)	Journal Of Theoretical And Applied Information Technology	Jun-23	19928645
38	Vanteru, M.K., Jayabalaji, K.A., P, S.G., Ilango, P., Nautiyal, B., Yasmine Begum, A	Multi-Sensor Based Healthcare Monitoring System By Lowpan-Based Architecture	Measurement: Sensors	Jun-23	26659174
39	Natarajan, R., P, S.R., Bose, S.C., Gururaj, H.L., Flammini, F., Velmurugan, S.	Fault Detection And State Estimation In Robotic Automatic Control Using Machine Learning	Array	Jun-23	25900056