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Department of Artificial Intelligence and Data Science -Jun 2023-May 2024

S.No	Name of the Author(s)	Title	Journal Name	Conference / Book Chapter Name	Volume No,Issue No & Page No	Month ,Year of Index	Conference Indexed on		Journal Indexed on WOS				
							Scopus	WOS	Scopus	WOS			AHCI
										SCIE	ESCI	SSCI	
1	M Sangeetha, S Rajes Kannan, Sampath Boopathi, J.Ramya , Mohammed Ishrat, G Sabarinathan	Prediction of Fruit Texture features using Deep Learning Techniques		4th International conference on Smart electronics and communications	762-768	Sep-23	Scopus						
2	B Uma Maheswari,T Guhan,Christopher Francis Britto,Adlin Sheeba, MP Rajakumar ,Kumar Pratyush	performance analysis of classifying the breast cancer images using KNN and Naive bayes	AIP publications			Sep-23		Scopus					
1	Rose, D., Vijayakumar, K., Kirubakaran, D., Pugalenth, R. , Balayaswantsaichowdary, G.	Neural Machine Translation Using Attention		Proceedings of the International Conference on Artificial Intelligence and Knowledge Discovery in Concurrent Engineering, ICECONF 2023		Oct-23	Scopus						
2	S Sasikumar,R Pugalenth,GM Sasikala , MP Rajakumar	Medical image segmentation and classification using modified DoubleU-Net and PolyNet deep neural networks	International Journal of pattern Recognition and Artificial Intelligence			Oct-23		Scopus					

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							Scopus	WOS		SCIE	ESCI	SSCI	AHCI
1	Jerry, J.M., Thomas, T., Pugalenth, R. , Thomas, T.	Automatic Classification of Retinal Fundus Images for Diabetic Retinopathy Detection		2023 International Conference on Recent Advances in Electrical, Electronics, Ubiquitous Communication, and Computational Intelligence, RAEEUCCI 2023		Nov-23	Scopus						
2	A Rama,N Mythil, MP Rajakumar ,S Arunmozhi,Mazin Abed Mohammed,V Rajinikanth	Lightweight Deep-Learning based Music Genre Classification:A Study		2023 International conference on system,computation, Automation and Networking(ICSCAN)		Nov-23	Scopus						
3	A Rama,N Mythil, MP Rajakumar ,S Arunmozhi,Mazin Abed Mohammed,V Rajinikanth	Detection of TB From chest X-Ray :A study with EfficientNet		2023 International conference on system,computation, Automation and Networking(ICSCAN)		Nov-23	Scopus						
1	Khaja Mannanuddin, VR Vimal Angalkuditi Srinivaas, SD Uma Mageswari, G Mahendran, J Ramya , Ashok Kumar, Pranjali Das, RG Vidhya	Enhancing medical images analysis: A fusion of fully connected neural networks classifier with CNN- VIT for improved retinal disease detection	Journal of Intelligent and Fuzzy Systems		pg 1-6	Dec-23			scopus				
1	Meenalochini, P., Priya, R.A., Pugalenth, R. , Jagadeeshwaran, A.	Energy management of grid connected PV with efficient inverter based wireless electric vehicle battery charger: A hybrid CSA-QNN technique	Journal of Energy Storage		80, 110255	Feb-24				SCIE			
1	Suresh, K., Anand, K., Nagappan, G., Pugalenth, R.	A Blockchain-Based Cloud File Storage System Using Fuzzy-Based Hybrid-Flash Butterfly Optimization Approach for Storage Weight Reduction	International Journal of Fuzzy Systems		26 (3), pp. 978–991	Mar-24				SCIE			