

Sl.No	Name of the Authors	Category (SCI/SCIE/ESCI/AHCI)	Title of the paper	Name of the journal	Month and year of publication
1.	Dr.Sumam Mary Idicula	SCIE	A Study of the State of the Art Approaches and Datasets for Multilingual Natural Language Inference	Neural Processing Letters	December 2024
2.	Dr.Sumam Mary Idicula	ESCI	A Systematic Survey of Automatic Image Description Generation Systems	International Journal of Image and Graphics	June 2024
3.	Dr.Sumam Mary Idicula	SCIE	Review on Sanskrit Sandhi Splitting using Deep Learning Techniques	Journal of Information Technology	June 2024
4.	Ms. Lekshmi R	SCIE	MNEMONIC: Multikernel contrastive domain adaptation for time-series	Engineering Applications of Artificial Intelligence	March 2024

5.	Dr.Sumam Mary Idicula	SCIE	An answer recommendation framework for an online cancer community forum	Multimedia Tools and Applications	January 2024
6.	Dr.Sumam Mary Idicula	SCIE	Abstractive summarization of text document in malayalam language: Enhancing attention model using pos tagging feature	ACM Transactions on Asian and Low-Resource Language Information Processing	March 2023
7.	Dr.Sumam Mary Idicula	SCIE	Lightweight SAR ship detection and 16 class classification using novel deep learning algorithm with a hybrid preprocessing technique	International Journal of Remote Sensing	August 2022
8.	Dr. Sumam Mary Idicula	SCIE	A novel sarnede method for real-time ship detection from synthetic aperture radar image	Multimedia Tools and Applications	May 2022

9.	Dr. Sumam Mary Idicula	ESCI	Extractive summarization of Malayalam documents using latent Dirichlet allocation: An experience	Journal of Intelligent Systems	March 2022
10.	Dr. Sumam Mary Idicula	ESCI	Feature based entailment recognition for malayalam language texts	Int J Adv Comput Sci Appl	May 2022
11.	Dr. Sumam Mary Idicula	SCIE	Ship identification from SAR image using novel deep learning method with reduced false prediction	International Journal of Computational Vision and Robotics	April 2022
12.	Dr. Sumam Mary Idicula	SCIE	Annotating and detecting topics in social media forum and modelling the annotation to derive directions-a case study	Journal of Big data	December 2021
13.	Dr. Sumam Mary Idicula	SCIE	One-shot learning-based SAR ship classification using new hybrid Siamese network	IEEE Geoscience and Remote Sensing Letters	August 2021

14.	Dr.Sumam Mary Idicula	SCIE	Natural language inference for Malayalam language using language agnostic sentence representation	PeerJ Inc	May 2021
15.	Dr.Sumam Mary Idicula	SCIE	Deep learning based analysis of sentiment dynamics in online cancer community forums: An experience	Health Informatics Journal	April 2021
16.	Dr.Sumam Mary Idicula	ESCI	A framework for generating extractive summary from multiple malayalam documents	Information	April 2021