

**Publication by Faculty members Year: 2021-2022**

S.No	Title of Paper	Name of authors	Name of Journal	Year of Publication	ISBN/ISSN Number/DOI link	SCI/WOS/GS/SCOPUS CITATIONS
1	CNN-QTLBO: An optimal Blind source separation and blind de reverberation scheme using light weight CNN – QTLBO and PCDP-LDA for speech mixtures.	Dr.B.Sankaragomathi	Signal, Image and Video Processing	2022	<a href="https://doi.org/10.1007/s11760-021-02084-0">https://doi.org/10.1007/s11760-021-02084-0</a>	SCI/WOS/GS/SCOPUS
2	A glucose monitoring system using thin film and TGS822 sensor	Dr. R. V. Shalini	ADALYA JOURNAL	2022	1301-2746	UGC
3	Evaluation and quantitative analysis of bioactive compounds from chaetoceroscalcitrans against human pathogens	Dr. Dooslin Mercy Bai	International journal of advanced research	2022	2320-5407	GS
4	Qualitative and microbial assessment of nanocholoropsis against human pathogens through GC MS analysis	Dr. Dooslin Mercy Bai	International journal of scientific research and engineering development	2022	2581-7175	GS
5	Website for lung tumor detection using deep learning.	Dr.M.Manojprabu	Neuroquantology	2022	1303-5150	SCOPUS