

Sl. No	Authors'	Title of the paper	Name of the journal	URL of the journal home page	Volume No, Issue No & Pages from-to	Year of publication	ISSN No	DOI No	Sl.No in Annexure I/II
1.	Baskar Duraisamy, Jayanthi Venkatraman Shanmugam & Jayanthi Annamalai	Alzheimer disease detection from structural MR images using FCM based weighted probabilistic neural network	Brain Imaging and Behavior	https://link.springer.com/article/10.1007/s11682-018-9831-2	Vol. 13 pp. 87-110	2018	1931-7557	10.1007/s11682-018-9831-2	Annexure I
2.	T. Murugeswari & S. Rathi	QOS distributed routing protocol for mobile ad-hoc wireless networks using intelligent packet carrying systems	Design Automation for Embedded Systems	https://link.springer.com/article/10.1007/s10617-018-9204-5	Volume 22 Number 3	2018	0929-5585	10.1007/s10617-018-9204-5	9797
3.	T. Murugeswari & S. Rathi	Priority and interference aware multipath routing based communications for extreme surveillance systems	Computer communications	https://www.sciencedirect.com/science/article/abs/pii/S0140366419311806?via%3Diuhub	Volume 150 Pages 537-546	2019	0140-3664	https://doi.org/10.1016/j.comcom.2019.11.050	3581
4.	Jayanthi Venkatraman Shanmugam, Baskar Duraisamy, Blessy Chittattukarakaran Simon, Preethi Bhaskaran	Alzheimer's disease classification using pre-trained deep networks	Biomedical signal processing and control	https://www.sciencedirect.com/science/article/abs/pii/S1746809421008144	Vol. 7 Part B 103217	2022	1746-8094 1746-8108 (E)	https://doi.org/10.1016/j.bspc.2021.103217	Annexure I

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5.	M.Deeparani ,M.Kalamani	Gynecological Healthcare: Unveiling Pelvic Masses Classification through Evolutionary Gravitational Neocognitron Neural Network Optimized with Nomadic People Optimizer	Diagnostics	https://www.mdpi.com/2075-4418/13/19/3131	Volume 13 Issue 19	2023		https://doi.org/10.3390/diagnostics13193131	
6.	Ramya Jayakumar and Somasundareshwari Dhandapani	Karhunen Loeve Transform with adaptive dictionary learning for coherent and random noise attenuation in seismic data	Sadhana academy proceeding by Engineering sciences	https://link.springer.com/article/10.1007/s12046-020-01505-z	Vol.45,no.1 Pp 1-13	2020	ISSN: 0256-2499 (print) 0973-7677 (online)	10.1007/s12046-020-01505-z	11773