DrVThulasi Bai Vijayan

List of Publications by Year
in descending order

		1937685	2053705
18 papers	**121** citations	**4** h-index	**5** g-index
18 all docs	**18** docs citations	**18** times ranked	**122** citing authors

#	Article	IF	Citations
1	Teleophthalmology-Based Rural Eye Care in India. Telemedicine Journal and E-Health, 2007, 13, 313-321.	2.8	41
2	Millimeter wave for 5G mobile communication application. , 2016, , .		21
3	Requirements and challenges of 5G cellular systems. , 2016, , .		13
4	Developmental screening tool: Accuracy and feasibility of non-invasive anaemia estimation. Technology and Health Care, 2018, 26, 723-727.	1.2	9
5	BhrtyArtana (A pipe cleaning and inspection robot). , 2017, , .		8
6	Wearable advanced single chip ECG telemonitoring system using SoPC. IEICE Electronics Express, 2014, 11, 20140097-20140097.	0.8	7
7	Portable telecardiac system for arrhythmia monitoring and alerting. International Journal of Healthcare Technology and Management, 2008, 9, 517.	0.1	5
8	Feature Selection in Brain Computer Interface Using Genetics Method. , 2015, , .		4
9	Wearable antenna for bio signal monitoring applications using ISM band. , 2016, , .		4
10	Conversion of non-audible murmur to normal speech through Wi-Fi transceiver for speech recognition based on GMM model. , 2015, , .		2
11	An interactive fine motor movements screening e-tool for dyslexia based on kinesthetic perception. , 2016, , .		2
12	The new telemedicine paradigm: fully automated real time web-centric expert system to support diabetes diagnosis. International Journal of Healthcare Technology and Management, 2008, 9, 526.	0.1	1
13	Real time portable telemedicine system for cardiac patient. , 2009, , .		1
14	Parabolic Filter for Removal of Powerline Interference in ECG Signal Using Periodogram Estimation Technique. , 2012, , .		1
15	Evaluation of feature selection in Brain Computer Interface. , 2016, , .		1
16	An empirical study of the impact of E-Learning Tool developed for dyslexic children with special reference to selective schools in Tamil Nadu, South India. , 2016, , .		1
17	VLSI Technology for Real Time Monitoring System of High Risk Cardiac Patients. Studies on Ethno-Medicine, 2014, 8, 305-315.	0.1	0
18	Time-Space Fusion Techniques for Obtaining Discriminative Electrocorticogram Features in Brain Computer Interface. Journal of Medical Imaging and Health Informatics, 2016, 6, 2024-2029.	0.3	0