

# P Manimegalai

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/879905/publications.pdf>

Version: 2024-02-01

23  
papers

208  
citations

1307594

7  
h-index

1199594

12  
g-index

24  
all docs

24  
docs citations

24  
times ranked

129  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Lossless Compression Scheme for Grayscale Medical Images Using a P2-Bit Short Technique. Journal of Medical Imaging and Health Informatics, 2017, 7, 1196-1204.	0.3	32
2	Wavelet based pulse rate and Blood pressure estimation system from ECG and PPG signals. , 2011, , .		28
3	Accurate Approach Towards Efficiency of Searching Agents in Digital Libraries Using Keywords. Journal of Medical Systems, 2019, 43, 164.	3.6	20
4	Mobile crimes in India: A survey. , 2016, , .		17
5	Near lossless image compression using parallel fractal texture identification. Biomedical Signal Processing and Control, 2020, 58, 101862.	5.7	16
6	Controllability of second-order integrodifferential evolution systems in Banach spaces. Computers and Mathematics With Applications, 2005, 49, 1623-1642.	2.7	15
7	Estimation of cardiovascular parameters from ECG and PPG signals. , 2012, , .		9
8	Fuzzy enhanced secure multicast routing for improving authentication in MANET. Cluster Computing, 2019, 22, 9615-9623.	5.0	9
9	A Grayscale Image Hiding Encode Scheme for Secure Transmission. Current Signal Transduction Therapy, 2019, 14, 146-151.	0.5	8
10	Non-invasive Estimation of Haemoglobin Level Using PCA and Artificial Neural Networks. Open Biomedical Engineering Journal, 2019, 13, 114-119.	0.5	8
11	3D Convolutional Neural Network Framework with Deep Learning for Nuclear Medicine. Scanning, 2022, 2022, 1-9.	1.5	8
12	A LS-compression scheme for grayscale images using pixel based technique. , 2017, , .		6
13	Non-invasive haemoglobin measurement among pregnant women using photoplethysmography and machine learning. Journal of Physics: Conference Series, 2020, 1432, 012089.	0.4	6
14	Investigation on Maximizing Packet Delivery Rate in WSN Using Cluster Approach. Wireless Personal Communications, 2018, 103, 3025-3039.	2.7	5
15	A rough set calibration scheme for energy effective routing protocol in mobile ad hoc networks. Cluster Computing, 2019, 22, 13957-13963.	5.0	5
16	A Study on Diabetic Retinopathy Detection Using Image Processing. Journal of Computational Science and Intelligent Technologies, 2021, 2, 21-26.	0.8	5
17	Investigation of Non-invasive Hemoglobin Estimation Using Photoplethysmograph Signal and Machine Learning. Advances in Intelligent Systems and Computing, 2020, , 1273-1282.	0.6	3
18	Determination of Peripheral Arterial Diseases from Toe Brachial Index (TBI) Using Photoplethysmography (PPG). , 2013, , .		2

#	ARTICLE	IF	CITATIONS
19	An Energy - competent Routing Protocol for MANETs: a Particle Swarm Optimization Approach. , 2018, ,		2
20	Implementation of Neural Network with ALE for the Removal of Artifacts in EEG Signals. Current Signal Transduction Therapy, 2020, 15, 77-83.	0.5	2
21	Machine Learning Based Classifier for Falsehood Detection. IOP Conference Series: Materials Science and Engineering, 2017, 225, 012258.	0.6	1
22	Analysis of pressure wave to determine the augmentation index for preventing premature death. , 2012, ,		0
23	A Decode Technique of MSI for Efficient Reconstruction Process. International Journal of Engineering and Technology(UAE), 2018, 7, 110.	0.3	0