

Mohammed Yakoob Siyal

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

154
citations

2258059

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h-index

1872680

6
g-index

20
all docs

20
docs citations

20
times ranked

113
citing authors

#	ARTICLE	IF	CITATIONS
1	A Noisy Channel Tolerant Image Encryption Scheme. Wireless Personal Communications, 2014, 77, 2771-2791.	2.7	76
2	mm-Wave Radar-Based Vital Signs Monitoring and Arrhythmia Detection Using Machine Learning. Sensors, 2022, 22, 3106.	3.8	20
3	A Perceptually Scalable and JPEG Compression Tolerant Image Encryption Scheme. , 2010, , .		16
4	Improvement on Higher-Order Neural Networks for Invariant Object Recognition. Neural Processing Letters, 1999, 10, 49-55.	3.2	12
5	Granger causality: Comparative analysis of implementations for Gene Regulatory Networks. , 2014, , .		7
6	A Robust and Secure Signature Scheme for Video Authentication. , 2007, , .		5
7	A Secure and Robust DCT-Based Hashing Scheme for Image Authentication. , 2006, , .		3
8	Iterative adaptive spatial filtering for noise suppression in functional magnetic resonance imaging time-series. International Journal of Imaging Systems and Technology, 2011, 21, 260-270.	4.1	3
9	A 2-D Radon Transformation for Enhancing the Detection and Imaging of Embedded Defects in Layered Composite Structures Using Millimeter-Wave System. IEEE Sensors Journal, 2020, 20, 7750-7760.	4.7	3
10	An adaptive smoothing technique for random noise suppression in fMRI data. , 2007, , .		2
11	Overcoming the ill-balanced data problem in functional MRI clustering analysis. , 2009, , .		2
12	A Deep Learning-Based Semantic Segmentation Architecture for Autonomous Driving Applications. Wireless Communications and Mobile Computing, 2022, 2022, 1-12.	1.2	2
13	A robust image encryption scheme using state-feedback control. , 2009, , .		1
14	Noise suppression in functional MRI data using anisotropic spatial averaging. , 2009, , .		1
15	Spectral estimation algorithm for smart antenna system with modified ULA. , 2013, , .		1
16	Delay computation for real-time synchronization of speech and its converted text. , 2007, , .		0
17	Image authentication using soft hashing technique. , 2007, , .		0
18	Random noise suppression in fMRI time-series using modified spectral subtraction. , 2008, , .		0

#	ARTICLE	IF	CITATIONS
19	A region homogeneity approach to overcome the ill-balanced data problem in functional MRI clustering analysis. , 2009, , .		0
20	Iterative adaptive filtering for random noise reduction in functional MRI time-series. , 2009, , .		0