

Isar Nejadgholi

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

134
citations

1478505

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h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

154
citing authors

#	ARTICLE	IF	CITATIONS
1	Using phase space reconstruction for patient independent heartbeat classification in comparison with some benchmark methods. Computers in Biology and Medicine, 2011, 41, 411-419.	7.0	35
2	A comparative study of PCA, SIMCA and Cole model for classification of bioimpedance spectroscopy measurements. Computers in Biology and Medicine, 2015, 63, 42-51.	7.0	18
3	Nonlinear normalization of input patterns to speaker variability in speech recognition neural networks. Neural Computing and Applications, 2009, 18, 45-55.	5.6	15
4	Nonlinear enhancement of noisy speech, using continuous attractor dynamics formed in recurrent neural networks. Neurocomputing, 2011, 74, 2716-2724.	5.9	15
5	Time-frequency based contactless estimation of vital signs of human while walking using PMCW radar. , 2016, , .		11
6	Classification of Doppler radar reflections as preprocessing for breathing rate monitoring. IET Signal Processing, 2019, 13, 21-28.	1.5	10
7	Preprocessing and parameterizing bioimpedance spectroscopy measurements by singular value decomposition. Physiological Measurement, 2015, 36, 983-999.	2.1	9
8	A Brain-Inspired Method of Facial Expression Generation Using Chaotic Feature Extracting Bidirectional Associative Memory. Neural Processing Letters, 2017, 46, 943-960.	3.2	6
9	Model of Cholera Forecasting Using Artificial Neural Network in Chabahar City, Iran. International Journal of Enteric Pathogens, 2016, 4, .	0.1	5
10	A Chaotic Feature Extracting BAM and Its Application in Implementing Memory Search. Neural Processing Letters, 2012, 36, 69-99.	3.2	4
11	A new brain-inspired robust face recognition through elimination of variation features. Procedia, Social and Behavioral Sciences, 2012, 32, 204-212.	0.5	3
12	Controlling deterministic output variability in a feature extracting chaotic BAM. Neurocomputing, 2013, 120, 298-309.	5.9	2
13	Chaotic control of deterministic variability in a BAM-inspired model of memory. , 2010, , .		1