

Isar Nejadgholi

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

134
citations

1478505

6
h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

154
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Classification of Doppler radar reflections as preprocessing for breathing rate monitoring. IET Signal Processing, 2019, 13, 21-28. | 1.5 | 10 |
| 2 | 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 |
| 3 | Time-frequency based contactless estimation of vital signs of human while walking using PMCW radar. , 2016, , . | | 11 |
| 4 | Model of Cholera Forecasting Using Artificial Neural Network in Chabahar City, Iran. International Journal of Enteric Pathogens, 2016, 4, . | 0.1 | 5 |
| 5 | 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 |
| 6 | Preprocessing and parameterizing bioimpedance spectroscopy measurements by singular value decomposition. Physiological Measurement, 2015, 36, 983-999. | 2.1 | 9 |
| 7 | Controlling deterministic output variability in a feature extracting chaotic BAM. Neurocomputing, 2013, 120, 298-309. | 5.9 | 2 |
| 8 | A Chaotic Feature Extracting BAM and Its Application in Implementing Memory Search. Neural Processing Letters, 2012, 36, 69-99. | 3.2 | 4 |
| 9 | A new brain-inspired robust face recognition through elimination of variation features. Procedia, Social and Behavioral Sciences, 2012, 32, 204-212. | 0.5 | 3 |
| 10 | Nonlinear enhancement of noisy speech, using continuous attractor dynamics formed in recurrent neural networks. Neurocomputing, 2011, 74, 2716-2724. | 5.9 | 15 |
| 11 | 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 |
| 12 | Chaotic control of deterministic variability in a BAM-inspired model of memory. , 2010, , . | | 1 |
| 13 | Nonlinear normalization of input patterns to speaker variability in speech recognition neural networks. Neural Computing and Applications, 2009, 18, 45-55. | 5.6 | 15 |