

Athanasios Koutras

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

161
citations

2258059

3
h-index

1372567

10
g-index

18
all docs

18
docs citations

18
times ranked

135
citing authors

#	ARTICLE	IF	CITATIONS
1	Computer aided diagnosis of breast cancer in digitized mammograms. Computerized Medical Imaging and Graphics, 2002, 26, 309-319.	5.8	110
2	Blind speech separation of moving speakers in real reverberant environments. , 0, , .		21
3	Computer Aided Classification of Mammographic Tissue Using Shapelets and Support Vector Machines. Lecture Notes in Computer Science, 2014, , 510-520.	1.3	5
4	Blind separation of non-linear convolved speech mixtures. , 2002, , .		4
5	A new method for breast cancer identification using multi-modal features in quaternionic form. , 2017, , .		4
6	Computer Aided Diagnosis of Mammographic Tissue Using Shapelets in Quaternionic Representation. IFMBE Proceedings, 2016, , 222-227.	0.3	3
7	EEG-Based Person Identification Using Rhythmic Brain Activity During Sleep. Lecture Notes in Computer Science, 2018, , 682-692.	1.3	3
8	Breast Tissue Classification in Mammograms Using ICA Mixture Models. Lecture Notes in Computer Science, 2001, , 554-560.	1.3	3
9	Neural Network Based Blind Source Separation of Non-linear Mixtures. Lecture Notes in Computer Science, 2001, , 561-567.	1.3	3
10	Feature Extraction in Digital Mammography: An Independent Component Analysis Approach. Lecture Notes in Computer Science, 2001, , 794-801.	1.3	2
11	Exploring the Variability of Single Trials in Somatosensory Evoked Responses Using Constrained Source Extraction and RMT. IEEE Transactions on Biomedical Engineering, 2008, 55, 957-969.	4.2	1
12	Computer Aided Classification of Mammographic Tissue Using Independent Component Analysis and Support Vector Machines. Lecture Notes in Computer Science, 2006, , 568-577.	1.3	1
13	Song Emotion Recognition Using Music Genre Information. Lecture Notes in Computer Science, 2017, , 669-679.	1.3	1
14	Robust speech recognition in a high interference real room environment using blind speech extraction. , 0, , .		0
15	Computer aided classification of mammographic tissue using independent component analysis. , 0, , .		0
16	Improving the Diagnosis of Breast Cancer by Combining Visual and Semantic Feature Descriptors. Proceedings of the International Neural Networks Society, 2021, , 83-94.	0.6	0
17	Fusing Low-Level Visual Features and High-Level Semantic Features for Breast Cancer Diagnosis in Digital Mammograms. , 2020, , .		0
18	A Comparative Analysis of Breast Cancer Diagnosis by Fusing Visual and Semantic Feature Descriptors. , 2021, , .		0