

Frédéric Morain-Nicolier

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

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citations

1478505

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1281871

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all docs

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docs citations

13
times ranked

144
citing authors

#	ARTICLE	IF	CITATIONS
1	Unsupervised clustering for building a learning database of acoustic emission signals to identify damage mechanisms in unidirectional laminates. <i>Applied Acoustics</i> , 2017, 123, 123-132.	3.3	37
2	Denosing of dynamic PET images using a multi-scale transform and non-local means filter. <i>Biomedical Signal Processing and Control</i> , 2018, 41, 69-80.	5.7	24
3	A Watermarking Technique to Secure Printed Matrix Barcode Application for Anti-Counterfeit Packaging. <i>IEEE Access</i> , 2019, 7, 131839-131850.	4.2	16
4	A topology preserving non-rigid registration algorithm with integration shape knowledge to segment brain subcortical structures from MRI images. <i>Pattern Recognition</i> , 2010, 43, 2418-2427.	8.1	15
5	Face Presentation Attack Detection Based on a Statistical Model of Image Noise. <i>IEEE Access</i> , 2019, 7, 175429-175442.	4.2	12
6	Dissimilarity-based time-frequency distributions as features for epileptic EEG signal classification. <i>Biomedical Signal Processing and Control</i> , 2021, 64, 102268.	5.7	12
7	Text line segmentation and binarization of handwritten historical documents using the fast and adaptive bidimensional empirical mode decomposition. <i>Optik</i> , 2019, 188, 52-63.	2.9	5
8	Statistical H.264 Double Compression Detection Method Based on DCT Coefficients. <i>IEEE Access</i> , 2022, 10, 4271-4283.	4.2	4
9	Factor analysis-based approach for early uptake automatic quantification of breast cancer by 18F-FDG PET images sequence. <i>Biomedical Signal Processing and Control</i> , 2014, 9, 19-31.	5.7	3
10	Implementation of Supervised Classification Method of Acoustic Emission Signals: Damage Mechanisms Identification of Non-hybrid and Hybrid Flax Fibre Composites. <i>Journal of Nondestructive Evaluation</i> , 2022, 41, 1.	2.4	2
11	Modeling a Local Dissimilarity Map With Weibull Distribution Application to 2-Class and Multi-Class Image Classification. <i>IEEE Access</i> , 2022, 10, 35750-35767.	4.2	1
12	Scaled-Distance-Transforms and Monotonicity of Autocorrelations. <i>IEEE Signal Processing Letters</i> , 2014, 21, 1235-1239.	3.6	0
13	Human Motion Tracking via the Local Dissimilarity Map. <i>Pattern Recognition and Image Analysis</i> , 2022, 32, 162-173.	1.0	0