

Andoni Arruti

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

183
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1039406

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1058022

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docs citations

17
times ranked

272
citing authors

#	ARTICLE	IF	CITATIONS
1	Classifier Subset Selection to construct multi-classifiers by means of estimation of distribution algorithms. <i>Neurocomputing</i> , 2015, 157, 46-60.	3.5	32
2	A real-time stress classification system based on arousal analysis of the nervous system by an F-state machine. <i>Computer Methods and Programs in Biomedicine</i> , 2017, 148, 81-90.	2.6	26
3	Natural Interaction between Avatars and Persons with Alzheimer's Disease. <i>Lecture Notes in Computer Science</i> , 2008, , 38-45.	1.0	21
4	Classifier Subset Selection for the Stacked Generalization Method Applied to Emotion Recognition in Speech. <i>Sensors</i> , 2016, 16, 21.	2.1	17
5	Fusing multiple image transformations and a thermal sensor with kinect to improve person detection ability. <i>Engineering Applications of Artificial Intelligence</i> , 2013, 26, 1980-1991.	4.3	15
6	Feature Selection for Speech Emotion Recognition in Spanish and Basque: On the Use of Machine Learning to Improve Human-Computer Interaction. <i>PLoS ONE</i> , 2014, 9, e108975.	1.1	15
7	A Self-Paced Relaxation Response Detection System Based on Galvanic Skin Response Analysis. <i>IEEE Access</i> , 2019, 7, 43730-43741.	2.6	13
8	Feature Subset Selection Based on Evolutionary Algorithms for Automatic Emotion Recognition in Spoken Spanish and Standard Basque Language. <i>Lecture Notes in Computer Science</i> , 2006, , 565-572.	1.0	11
9	User Adapted Motor-Imaginary Brain-Computer Interface by means of EEG Channel Selection Based on Estimation of Distributed Algorithms. <i>Mathematical Problems in Engineering</i> , 2016, 2016, 1-12.	0.6	9
10	APyCA: Towards the automatic subtitling of television content in Spanish. , 2010, , .		6
11	method: NOV@. <i>Expert Systems With Applications</i> , 2014, 41, 6251-6260.	4.4	5
12	A Comparison Using Different Speech Parameters in the Automatic Emotion Recognition Using Feature Subset Selection Based on Evolutionary Algorithms. <i>Lecture Notes in Computer Science</i> , 2007, , 423-430.	1.0	3
13	Application of Feature Subset Selection Based on Evolutionary Algorithms for Automatic Emotion Recognition in Speech. <i>Lecture Notes in Computer Science</i> , 2007, , 273-281.	1.0	3
14	Robot Trajectories Comparison: A Statistical Approach. <i>Scientific World Journal</i> , The, 2014, 2014, 1-13.	0.8	2
15	A hierarchical architecture for recognising intentionality in mental tasks on a brain-computer interface. <i>PLoS ONE</i> , 2019, 14, e0218181.	1.1	2
16	A Preliminary System for the Automatic Detection of Emotions based on the Autonomic Nervous System Response. , 2018, , .		0