Mihai Gavrilescu

List of Publications by Year
in descending order

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17 papers	216 citations	1684188 5 h-index	1872680 6 g-index
17 all docs	17 docs citations	17 times ranked	184 citing authors

#	Article	IF	Citations
1	Feedforward Neural Network-Based Architecture for Predicting Emotions from Speech. Data, 2019, 4, 101.	2.3	7
2	Predicting Depression, Anxiety, and Stress Levels from Videos Using the Facial Action Coding System. Sensors, 2019, 19, 3693.	3.8	75
3	Predicting the Big Five personality traits from handwriting. Eurasip Journal on Image and Video Processing, 2018, 2018, .	2.6	37
4	Recognizing human gestures in videos by modeling the mutual context of body position and hands movement. Multimedia Systems, 2017, 23, 381-393.	4.7	5
5	Predicting the Sixteen Personality Factors (16PF) of an individual by analyzing facial features. Eurasip Journal on Image and Video Processing, 2017, 2017, .	2.6	11
6	Study on using individual differences in facial expressions for a face recognition system immune to spoofing attacks. IET Biometrics, 2016, 5, 236-242.	2.5	14
7	Noise robust Automatic Speech Recognition system by integrating Robust Principal Component Analysis (RPCA) and Exemplar-based Sparse Representation. , 2015, , .		3
8	Recognizing emotions from videos by studying facial expressions, body postures and hand gestures. , 2015, , .		20
9	Study on determining the Myers-Briggs personality type based on individual's handwriting. , 2015, , .		10
10	Study on determining the Big-Five personality traits of an individual based on facial expressions. , 2015, , .		6
11	Improved Automatic Speech Recognition system by using compressed sensing signal reconstruction based on L0 and L1 estimation algorithms. , 2015, , .		2
12	Improved automatic speech recognition system using sparse decomposition by basis pursuit with deep rectifier neural networks and compressed sensing recomposition of speech signals. , 2014, , .		6
13	Proposed architecture of a fully integrated modular neural network-based automatic facial emotion recognition system based on Facial Action Coding System. , 2014, , .		10
14	Context-aware reconfigurable interoperability for vertical handover in wireless communications. , 2011, , .		7
15	Video streaming for evaluation of predictive VHO in wireless hybrid access networks. , 2011, , .		0
16	Considerations over implementing IEEE 802.21 on a device powered by a mobile operating system. , 2011, , .		0
17	A streaming application for vertical handover testing in wireless hybrid access networks. , 2011, , .		3