Soonil Kwon

List of Publications by Year
in descending order

28 papers	1,406 citations	566801 15 h-index	580395 25 g-index
29 all docs	29 docs citations	29 times ranked	862 citing authors

#	Article	IF	Citations
1	A CNN-Assisted deep echo state network using multiple Time-Scale dynamic learning reservoirs for generating Short-Term solar energy forecasting. Sustainable Energy Technologies and Assessments, 2022, 52, 102275.	1.7	11
2	MLT-DNet: Speech emotion recognition using 1D dilated CNN based on multi-learning trick approach. Expert Systems With Applications, 2021, 167, 114177.	4.4	100
3	1D-CNN: Speech Emotion Recognition System Using a Stacked Network with Dilated CNN Features. Computers, Materials and Continua, 2021, 67, 4039-4059.	1.5	49
4	Att-Net: Enhanced emotion recognition system using lightweight self-attention module. Applied Soft Computing Journal, 2021, 102, 107101.	4.1	76
5	Optimal feature selection based speech emotion recognition using twoâ€stream deep convolutional neural network. International Journal of Intelligent Systems, 2021, 36, 5116-5135.	3.3	63
6	Age and Gender Recognition Using a Convolutional Neural Network with a Specially Designed Multi-Attention Module through Speech Spectrograms. Sensors, 2021, 21, 5892.	2.1	38
7	Short-Term Energy Forecasting Framework Using an Ensemble Deep Learning Approach. IEEE Access, 2021, 9, 94262-94271.	2.6	37
8	A CNN-Assisted Enhanced Audio Signal Processing for Speech Emotion Recognition. Sensors, 2020, 20, 183.	2.1	188
9	Deep-Net: A Lightweight CNN-Based Speech Emotion Recognition System Using Deep Frequency Features. Sensors, 2020, 20, 5212.	2.1	99
10	CLSTM: Deep Feature-Based Speech Emotion Recognition Using the Hierarchical ConvLSTM Network. Mathematics, 2020, 8, 2133.	1.1	76
11	Clustering-Based Speech Emotion Recognition by Incorporating Learned Features and Deep BiLSTM. IEEE Access, 2020, 8, 79861-79875.	2.6	214
12	Fear emotion classification in speech by acoustic and behavioral cues. Multimedia Tools and Applications, 2019, 78, 2345-2366.	2.6	8
13	Discriminating Emotions in the Valence Dimension from Speech Using Timbre Features. Applied Sciences (Switzerland), 2019, 9, 2470.	1.3	18
14	Movie scene segmentation using object detection and set theory. International Journal of Distributed Sensor Networks, 2019, 15, 155014771984527.	1.3	19
15	Gender Classification Based on The Non-Lexical Cues Of Emergency Calls With Recurrent Neural Networks (RNN). Symmetry, 2019, 11, 525.	1.1	11
16	Deep features-based speech emotion recognition for smart affective services. Multimedia Tools and Applications, 2019, 78, 5571-5589.	2.6	123
17	Classification of Heart Sound Signal Using Multiple Features. Applied Sciences (Switzerland), 2018, 8, 2344.	1.3	185
18	High-Accuracy Frequency Analysis of Harmonic Signals Using Improved Phase Difference Estimation and Window Switching. Journal of New Music Research, 2017, 46, 342-355.	0.6	3

#	Article	IF	Citations
19	Preprocessing for elderly speech recognition of smart devices. Computer Speech and Language, 2016, 36, 110-121.	2.9	11
20	Real-Time Strategy Generation System Using Case-Based Reasoning. , 2014, , .		1
21	User-Personality Classification Based on the Non-Verbal Cues from Spoken Conversations. International Journal of Computational Intelligence Systems, 2013, 6, 739.	1.6	11
22	Voice-Driven Sound Effect Manipulation. International Journal of Human-Computer Interaction, 2012, 28, 373-382.	3.3	3
23	Sound sketching via voice. , 2011, , .		1
24	Focused word spotting in spoken Korean based on fundamental frequency. IEICE Electronics Express, 2011, 8, 1149-1154.	0.3	2
25	Le salon de rÃ©currence. , 2008, , .		0
26	Robust speaker identification based on selective use of feature vectors. Pattern Recognition Letters, 2007, 28, 85-89.	2.6	29
27	Speaker Segmentation for Intelligent Responsive Space. Lecture Notes in Computer Science, 2007, , 385-392.	1.0	0
28	Unsupervised speaker indexing using generic models. IEEE Transactions on Speech and Audio Processing, 2005, 13, 1004-1013.	2.0	29