Soonil Kwon

List of Publications by Year
in descending order

28 papers	1,406 citations	567281 15 h-index	580821 25 g-index
29 all docs	29 docs citations	29 times ranked	862 citing authors

#	Article	IF	Citations
1	Clustering-Based Speech Emotion Recognition by Incorporating Learned Features and Deep BiLSTM. IEEE Access, 2020, 8, 79861-79875.	4.2	214
2	A CNN-Assisted Enhanced Audio Signal Processing for Speech Emotion Recognition. Sensors, 2020, 20, 183.	3.8	188
3	Classification of Heart Sound Signal Using Multiple Features. Applied Sciences (Switzerland), 2018, 8, 2344.	2.5	185
4	Deep features-based speech emotion recognition for smart affective services. Multimedia Tools and Applications, 2019, 78, 5571-5589.	3.9	123
5	MLT-DNet: Speech emotion recognition using 1D dilated CNN based on multi-learning trick approach. Expert Systems With Applications, 2021, 167, 114177.	7.6	100
6	Deep-Net: A Lightweight CNN-Based Speech Emotion Recognition System Using Deep Frequency Features. Sensors, 2020, 20, 5212.	3.8	99
7	CLSTM: Deep Feature-Based Speech Emotion Recognition Using the Hierarchical ConvLSTM Network. Mathematics, 2020, 8, 2133.	2.2	76
8	Att-Net: Enhanced emotion recognition system using lightweight self-attention module. Applied Soft Computing Journal, 2021, 102, 107101.	7.2	76
9	Optimal feature selection based speech emotion recognition using twoâ€stream deep convolutional neural network. International Journal of Intelligent Systems, 2021, 36, 5116-5135.	5.7	63
10	1D-CNN: Speech Emotion Recognition System Using a Stacked Network with Dilated CNN Features. Computers, Materials and Continua, 2021, 67, 4039-4059.	1.9	49
11	Age and Gender Recognition Using a Convolutional Neural Network with a Specially Designed Multi-Attention Module through Speech Spectrograms. Sensors, 2021, 21, 5892.	3.8	38
12	Short-Term Energy Forecasting Framework Using an Ensemble Deep Learning Approach. IEEE Access, 2021, 9, 94262-94271.	4.2	37
13	Unsupervised speaker indexing using generic models. IEEE Transactions on Speech and Audio Processing, 2005, 13, 1004-1013.	1.5	29
14	Robust speaker identification based on selective use of feature vectors. Pattern Recognition Letters, 2007, 28, 85-89.	4.2	29
15	Movie scene segmentation using object detection and set theory. International Journal of Distributed Sensor Networks, 2019, 15, 155014771984527.	2.2	19
16	Discriminating Emotions in the Valence Dimension from Speech Using Timbre Features. Applied Sciences (Switzerland), 2019, 9, 2470.	2.5	18
17	User-Personality Classification Based on the Non-Verbal Cues from Spoken Conversations. International Journal of Computational Intelligence Systems, 2013, 6, 739.	2.7	11
18	Preprocessing for elderly speech recognition of smart devices. Computer Speech and Language, 2016, 36, 110-121.	4.3	11

#	Article	IF	Citations
19	Gender Classification Based on The Non-Lexical Cues Of Emergency Calls With Recurrent Neural Networks (RNN). Symmetry, 2019, 11, 525.	2.2	11
20	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.	2.7	11
21	Fear emotion classification in speech by acoustic and behavioral cues. Multimedia Tools and Applications, 2019, 78, 2345-2366.	3.9	8
22	Voice-Driven Sound Effect Manipulation. International Journal of Human-Computer Interaction, 2012, 28, 373-382.	4.8	3
23	High-Accuracy Frequency Analysis of Harmonic Signals Using Improved Phase Difference Estimation and Window Switching. Journal of New Music Research, 2017, 46, 342-355.	0.8	3
24	Focused word spotting in spoken Korean based on fundamental frequency. IEICE Electronics Express, 2011, 8, 1149-1154.	0.8	2
25	Sound sketching via voice. , 2011, , .		1
26	Real-Time Strategy Generation System Using Case-Based Reasoning. , 2014, , .		1
27	Le salon de récurrence. , 2008, , .		0
28	Speaker Segmentation for Intelligent Responsive Space. Lecture Notes in Computer Science, 2007, , 385-392.	1.3	0