Lang He

List of Publications by Year
in descending order

12 papers	426 citations	1307594 7 h-index	1281871 11 g-index
12 all docs	12 docs citations	12 times ranked	272 citing authors

#	Article	IF	Citations
1	Automated depression analysis using convolutional neural networks from speech. Journal of Biomedical Informatics, 2018, 83, 103-111.	4.3	139
2	Deep learning for depression recognition with audiovisual cues: A review. Information Fusion, 2022, 80, 56-86.	19.1	73
3	Automatic depression recognition using CNN with attention mechanism from videos. Neurocomputing, 2021, 422, 165-175.	5.9	68
4	Automatic Depression Analysis Using Dynamic Facial Appearance Descriptor and Dirichlet Process Fisher Encoding. IEEE Transactions on Multimedia, 2019, 21, 1476-1486.	7.2	42
5	Multimodal depression recognition with dynamic visual and audio cues. , 2015, , .		33
6	Intelligent system for depression scale estimation with facial expressions and case study in industrial intelligence. International Journal of Intelligent Systems, 2022, 37, 10140-10156.	5.7	21
7	Infrared-Inertial Navigation for Commercial Aircraft Precision Landing in Low Visibility and GPS-Denied Environments. Sensors, 2019, 19, 408.	3.8	17
8	DepNet: An automated industrial intelligent system using deep learning for video€based depression analysis. International Journal of Intelligent Systems, 2022, 37, 3815-3835.	5.7	11
9	Infrared-Based Autonomous Navigation for Civil Aircraft Precision Approach and Landing. IEEE Access, 2019, 7, 28684-28695.	4.2	7
10	Reducing noisy annotations for depression estimation from facial images. Neural Networks, 2022, 153, 120-129.	5.9	7
11	Depressioner: Facial dynamic representation for automatic depression level prediction. Expert Systems With Applications, 2022, 204, 117512.	7.6	5
12	COVIDNet: An Automatic Architecture for COVID-19 Detection With Deep Learning From Chest X-Ray Images. IEEE Internet of Things Journal, 2022, 9, 11376-11384.	8.7	3