Fan Pan

List of Publications by Year
in descending order

21 papers	253 citations	1307594 7 h-index	940533 16 g-index
23 all docs	23 docs citations	23 times ranked	251 citing authors

#	Article	IF	Citations
1	Improved Optimal Configuration for Reducing Mutual Coupling in a Two-Level Nested Array with an Even Number of Sensors. IEICE Transactions on Communications, 2022, E105.B, 856-865.	0.7	1
2	A Music Synthesizing Method for Tinnitus Sound Therapy Based on LSTM and Transformer. , 2022, , .		0
3	Investigation on chronic tinnitus efficacy of combination of non-repetitive preferred music and educational counseling: a preliminary study. European Archives of Oto-Rhino-Laryngology, 2021, 278, 2745-2752.	1.6	3
4	A Preferred Music Recommendation Method for Tinnitus Personalized Treatment Based on Signal Processing and Random Forest. , 2021, , .		2
5	Influence of aging and increased blood pressure on oscillometric cuff pressure waveform characteristics. Journal of Hypertension, 2021, Publish Ahead of Print, 2157-2163.	0.5	2
6	Development and validation of a deep learning-based automatic auscultatory blood pressure measurement method. Biomedical Signal Processing and Control, 2021, 68, 102742.	5.7	3
7	Evaluation of cuff deflation and inflation rates on a deep learning-based automatic blood pressure measurement method: a pilot evaluation study. Blood Pressure Monitoring, 2021, 26, 129-134.	0.8	2
8	An Automatic Method to Develop Music With Music Segment and Long Short Term Memory for Tinnitus Music Therapy. IEEE Access, 2020, 8, 141860-141871.	4.2	11
9	Deep learning-based automatic blood pressure measurement: evaluation of the effect of deep breathing, talking and arm movement. Annals of Medicine, 2019, 51, 397-403.	3.8	8
10	Factors affecting the intelligibility of high-intensity-level-based speech. Journal of the Acoustical Society of America, 2019, 146, EL151-EL157.	1.1	5
11	A novel deep learning based automatic auscultatory method to measure blood pressure. International Journal of Medical Informatics, 2019, 128, 71-78.	3.3	23
12	Image Encryption Based on Pixel-Level Diffusion with Dynamic Filtering and DNA-Level Permutation with 3D Latin Cubes. Entropy, 2019, 21, 319.	2.2	79
13	Quantitative Comparison of Korotkoff Sound Waveform Characteristics: Effects of Static Cuff Pressures and Stethoscope Positions. Annals of Biomedical Engineering, 2018, 46, 1736-1744.	2.5	5
14	Three‐Dimension Localization of Wideband Sources Using Sensor Network. Chinese Journal of Electronics, 2017, 26, 1302-1307.	1.5	4
15	Variation of the Korotkoff Stethoscope Sounds During Blood Pressure Measurement: Analysis Using a Convolutional Neural Network. IEEE Journal of Biomedical and Health Informatics, 2017, 21, 1593-1598.	6.3	21
16	Forecasting Crude Oil Price Using EEMD and RVM with Adaptive PSO-Based Kernels. Energies, 2016, 9, 1014.	3.1	46
17	Research on synthesizing music for tinnitus treatment based on chaos. , 2014, , .		8
18	Does the Position or Contact Pressure of the Stethoscope Make Any Difference to Clinical Blood Pressure Measurements. Medicine (United States), 2014, 93, e301.	1.0	11

#	Article	IF	Citations
19	In response. Blood Pressure Monitoring, 2014, 19, 120-121.	0.8	1
20	Effect of mechanical behaviour of the brachial artery on blood pressure measurement during both cuff inflation and cuff deflation. Blood Pressure Monitoring, 2013, 18, 265-271.	0.8	16
21	Augmented nested coprime array with displaced subarrays design achieving reduced mutual coupling. International Journal of Electronics, 0, , .	1.4	0