

Fan Pan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1973769/publications.pdf>

Version: 2024-02-01

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	Image Encryption Based on Pixel-Level Diffusion with Dynamic Filtering and DNA-Level Permutation with 3D Latin Cubes. <i>Entropy</i> , 2019, 21, 319.	2.2	79
2	Forecasting Crude Oil Price Using EEMD and RVM with Adaptive PSO-Based Kernels. <i>Energies</i> , 2016, 9, 1014.	3.1	46
3	A novel deep learning based automatic auscultatory method to measure blood pressure. <i>International Journal of Medical Informatics</i> , 2019, 128, 71-78.	3.3	23
4	Variation of the Korotkoff Stethoscope Sounds During Blood Pressure Measurement: Analysis Using a Convolutional Neural Network. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2017, 21, 1593-1598.	6.3	21
5	Effect of mechanical behaviour of the brachial artery on blood pressure measurement during both cuff inflation and cuff deflation. <i>Blood Pressure Monitoring</i> , 2013, 18, 265-271.	0.8	16
6	Does the Position or Contact Pressure of the Stethoscope Make Any Difference to Clinical Blood Pressure Measurements. <i>Medicine (United States)</i> , 2014, 93, e301.	1.0	11
7	An Automatic Method to Develop Music With Music Segment and Long Short Term Memory for Tinnitus Music Therapy. <i>IEEE Access</i> , 2020, 8, 141860-141871.	4.2	11
8	Research on synthesizing music for tinnitus treatment based on chaos. , 2014, , .		8
9	Deep learning-based automatic blood pressure measurement: evaluation of the effect of deep breathing, talking and arm movement. <i>Annals of Medicine</i> , 2019, 51, 397-403.	3.8	8
10	Quantitative Comparison of Korotkoff Sound Waveform Characteristics: Effects of Static Cuff Pressures and Stethoscope Positions. <i>Annals of Biomedical Engineering</i> , 2018, 46, 1736-1744.	2.5	5
11	Factors affecting the intelligibility of high-intensity-level-based speech. <i>Journal of the Acoustical Society of America</i> , 2019, 146, EL151-EL157.	1.1	5
12	Three-Dimension Localization of Wideband Sources Using Sensor Network. <i>Chinese Journal of Electronics</i> , 2017, 26, 1302-1307.	1.5	4
13	Investigation on chronic tinnitus efficacy of combination of non-repetitive preferred music and educational counseling: a preliminary study. <i>European Archives of Oto-Rhino-Laryngology</i> , 2021, 278, 2745-2752.	1.6	3
14	Development and validation of a deep learning-based automatic auscultatory blood pressure measurement method. <i>Biomedical Signal Processing and Control</i> , 2021, 68, 102742.	5.7	3
15	A Preferred Music Recommendation Method for Tinnitus Personalized Treatment Based on Signal Processing and Random Forest. , 2021, , .		2
16	Influence of aging and increased blood pressure on oscillometric cuff pressure waveform characteristics. <i>Journal of Hypertension</i> , 2021, Publish Ahead of Print, 2157-2163.	0.5	2
17	Evaluation of cuff deflation and inflation rates on a deep learning-based automatic blood pressure measurement method: a pilot evaluation study. <i>Blood Pressure Monitoring</i> , 2021, 26, 129-134.	0.8	2
18	In response. <i>Blood Pressure Monitoring</i> , 2014, 19, 120-121.	0.8	1

#	ARTICLE	IF	CITATIONS
19	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
20	Augmented nested coprime array with displaced subarrays design achieving reduced mutual coupling. International Journal of Electronics, 0, , .	1.4	0
21	A Music Synthesizing Method for Tinnitus Sound Therapy Based on LSTM and Transformer. , 2022, , .		0