

Frank Whittaker

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4180582/publications.pdf>

Version: 2024-02-01

17
papers

672
citations

932766

10
h-index

996533

15
g-index

19
all docs

19
docs citations

19
times ranked

534
citing authors

#	ARTICLE	IF	CITATIONS
1	Security and Privacy-Preserving Challenges of e-Health Solutions in Cloud Computing. IEEE Access, 2019, 7, 74361-74382.	2.6	173
2	Enhanced deep learning algorithm development to detect pain intensity from facial expression images. Expert Systems With Applications, 2020, 149, 113305.	4.4	83
3	A New Framework for Automatic Detection of Patients With Mild Cognitive Impairment Using Resting-State EEG Signals. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2020, 28, 1966-1976.	2.7	80
4	Healthchain: A novel framework on privacy preservation of electronic health records using blockchain technology. PLoS ONE, 2020, 15, e0243043.	1.1	73
5	The costs and benefits of technology-enabled, home-based cardiac rehabilitation measured in a randomised controlled trial. Journal of Telemedicine and Telecare, 2014, 20, 419-422.	1.4	58
6	A spectrogram image based intelligent technique for automatic detection of autism spectrum disorder from EEG. PLoS ONE, 2021, 16, e0253094.	1.1	53
7	A deep learning based framework for diagnosis of mild cognitive impairment. Knowledge-Based Systems, 2022, 248, 108815.	4.0	33
8	Ensemble neural network approach detecting pain intensity from facial expressions. Artificial Intelligence in Medicine, 2020, 109, 101954.	3.8	32
9	The modeling of human facial pain intensity based on Temporal Convolutional Networks trained with video frames in HSV color space. Applied Soft Computing Journal, 2020, 97, 106805.	4.1	28
10	An evaluation of the benefits and challenges of video consulting between general practitioners and residential aged care facilities. Journal of Telemedicine and Telecare, 2015, 21, 490-493.	1.4	19
11	A Novel Blockchain Based Smart Contract System for eReferral in Healthcare: HealthChain. Lecture Notes in Computer Science, 2020, , 91-102.	1.0	9
12	Text Mining and Real-Time Analytics of Twitter Data: A Case Study of Australian Hay Fever Prediction. Lecture Notes in Computer Science, 2018, , 134-145.	1.0	8
13	Mining Actionable Knowledge Using Reordering Based Diversified Actionable Decision Trees. Lecture Notes in Computer Science, 2016, , 553-560.	1.0	7
14	Deep Learning Model for Detection of Pain Intensity from Facial Expression. Lecture Notes in Computer Science, 2018, , 249-254.	1.0	6
15	Service and business model for technology enabled and home-based cardiac rehabilitation programs. , 2009, 2009, 303-7.		5
16	A Blockchain based model for Curbing Doctors Shopping and Ensuring Provenance Management. , 2020, , .		3
17	Privacy-Preserving Data Sharing using Multi-layer Access Control Model in Electronic Health Environment. EAI Endorsed Transactions on Scalable Information Systems, 2019, 6, 159356.	0.8	2