

Frank Whittaker

List of Publications by Year in descending order

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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	A deep learning based framework for diagnosis of mild cognitive impairment. Knowledge-Based Systems, 2022, 248, 108815.	4.0	33
2	A spectrogram image based intelligent technique for automatic detection of autism spectrum disorder from EEG. PLoS ONE, 2021, 16, e0253094.	1.1	53
3	Ensemble neural network approach detecting pain intensity from facial expressions. Artificial Intelligence in Medicine, 2020, 109, 101954.	3.8	32
4	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
5	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
6	Enhanced deep learning algorithm development to detect pain intensity from facial expression images. Expert Systems With Applications, 2020, 149, 113305.	4.4	83
7	A Novel Blockchain Based Smart Contract System for eReferral in Healthcare: HealthChain. Lecture Notes in Computer Science, 2020, , 91-102.	1.0	9
8	Healthchain: A novel framework on privacy preservation of electronic health records using blockchain technology. PLoS ONE, 2020, 15, e0243043.	1.1	73
9	A Blockchain based model for Curbing Doctors Shopping and Ensuring Provenance Management. , 2020, , .		3
10	Security and Privacy-Preserving Challenges of e-Health Solutions in Cloud Computing. IEEE Access, 2019, 7, 74361-74382.	2.6	173
11	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
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	Deep Learning Model for Detection of Pain Intensity from Facial Expression. Lecture Notes in Computer Science, 2018, , 249-254.	1.0	6
14	Mining Actionable Knowledge Using Reordering Based Diversified Actionable Decision Trees. Lecture Notes in Computer Science, 2016, , 553-560.	1.0	7
15	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
16	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
17	Service and business model for technology enabled and home-based cardiac rehabilitation programs. , 2009, 2009, 303-7.		5