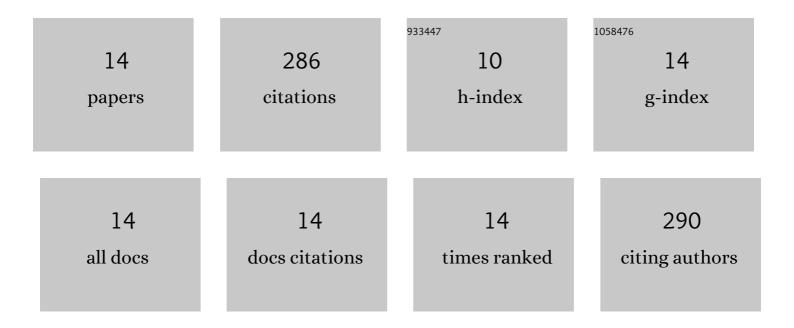
Peyman Tavallali

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1036831/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	An EM-based optimization of synthetic reduced nearest neighbor model towards multiple modalities representation with human interpretability. Multimedia Tools and Applications, 2022, 81, 41697-41710.	3.9	2
2	K-means tree: an optimal clustering tree for unsupervised learning. Journal of Supercomputing, 2021, 77, 5239-5266.	3.6	22
3	Applying Satellite Observations of Tropical Cyclone Internal Structures to Rapid Intensification Forecast With Machine Learning. Geophysical Research Letters, 2020, 47, e2020GL089102.	4.0	40
4	Optimization of Hierarchical Regression Model with Application to Optimizing Multi-Response Regression K-ary Trees. Proceedings of the AAAI Conference on Artificial Intelligence, 2019, 33, 5133-5142.	4.9	2
5	Artificial Intelligence Estimation of Carotid-Femoral Pulse Wave Velocity using Carotid Waveform. Scientific Reports, 2018, 8, 1014.	3.3	46
6	Intrinsic Frequency Analysis and Fast Algorithms. Scientific Reports, 2018, 8, 4858.	3.3	1
7	Accuracy of a Novel Handheld Wireless Platform for Detection of Cardiac Dysfunction in Anthracycline-Exposed Survivors of Childhood Cancer. Clinical Cancer Research, 2018, 24, 3119-3125.	7.0	20
8	Noninvasive iPhone Measurement of Left Ventricular Ejection Fraction Using Intrinsic Frequency Methodology*. Critical Care Medicine, 2017, 45, 1115-1120.	0.9	39
9	A non-linear data mining parameter selection algorithm for continuous variables. PLoS ONE, 2017, 12, e0187676.	2.5	8
10	On the convergence and accuracy of the cardiovascular intrinsic frequency method. Royal Society Open Science, 2015, 2, 150475.	2.4	20
11	Intrinsic Frequency and the Single Wave Biopsy. Journal of Diabetes Science and Technology, 2015, 9, 1246-1252.	2.2	11
12	Extraction of Intrawave Signals Using the Sparse Time-Frequency Representation Method. Multiscale Modeling and Simulation, 2014, 12, 1458-1493.	1.6	16
13	Convergence of a data-driven time–frequency analysis method. Applied and Computational Harmonic Analysis, 2014, 37, 235-270.	2.2	27
14	Intrinsic frequency for a systems approach to haemodynamic waveform analysis with clinical applications. Journal of the Royal Society Interface, 2014, 11, 20140617.	3.4	32