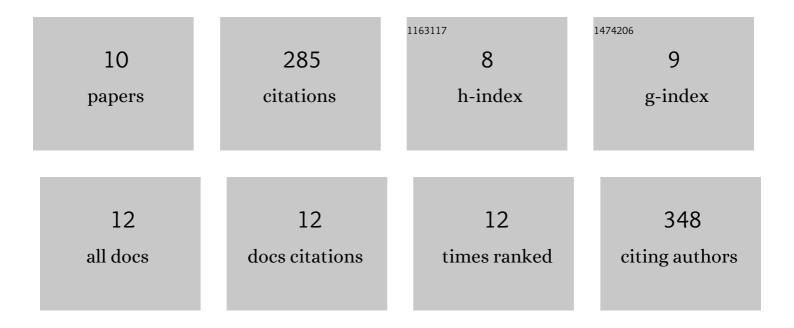
Xuemei Ding

List of Publications by Year in descending order

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XHEMEL DING

#	Article	IF	CITATIONS
1	A parallel image encryption algorithm based on the piecewise linear chaotic map and hyper-chaotic map. Nonlinear Dynamics, 2018, 93, 1165-1181.	5.2	89
2	A practical computerized decision support system for predicting the severity of Alzheimer's disease of an individual. Expert Systems With Applications, 2019, 130, 157-171.	7.6	73
3	A hybrid computational approach for efficient Alzheimer's disease classification based on heterogeneous data. Scientific Reports, 2018, 8, 9774.	3.3	43
4	Quantitative analysis of breast cancer diagnosis using a probabilistic modelling approach. Computers in Biology and Medicine, 2018, 92, 168-175.	7.0	21
5	Practical Strategies for Extreme Missing Data Imputation in Dementia Diagnosis. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 818-827.	6.3	18
6	Low Cost Interconnected Architecture for the Hardware Spiking Neural Networks. Frontiers in Neuroscience, 2018, 12, 857.	2.8	11
7	A Hybrid Capsule Network for Hyperspectral Image Classification. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2021, 14, 11824-11839.	4.9	11
8	An Early Stage Researcher's Primer on Systems Medicine Terminology. Network and Systems Medicine, 2021, 4, 2-50.	2.5	9
9	Alzheimer's Disease Assessments Optimized for Diagnostic Accuracy and Administration Time. IEEE Journal of Translational Engineering in Health and Medicine, 2022, 10, 1-9.	3.7	6
10	Chemical substance classification using long short-term memory recurrent neural network. , 2017, , .		4