

# Guanjin Wang

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

23  
papers

508  
citations

10  
h-index

22  
g-index

30  
ext. papers

730  
ext. citations

5.2  
avg, IF

4.59  
L-index

#	Paper	IF	Citations
23	Tweet Topics and Sentiments Relating to COVID-19 Vaccination Among Australian Twitter Users: Machine Learning Analysis. <i>Journal of Medical Internet Research</i> , <b>2021</b> , 23, e26953	7.6	45
22	A review of irregular time series data handling with gated recurrent neural networks. <i>Neurocomputing</i> , <b>2021</b> , 441, 161-178	5.4	14
21	Support vector machines with the known feature-evolution priors. <i>Knowledge-Based Systems</i> , <b>2021</b> , 223, 107048	7.3	5
20	Least squares support vector machines with fast leave-one-out AUC optimization on imbalanced prostate cancer data. <i>International Journal of Machine Learning and Cybernetics</i> , <b>2020</b> , 11, 1909-1922	3.8	1
19	Output based transfer learning with least squares support vector machine and its application in bladder cancer prognosis. <i>Neurocomputing</i> , <b>2020</b> , 387, 279-292	5.4	16
18	Using Dual Neural Network Architecture to Detect the Risk of Dementia With Community Health Data: Algorithm Development and Validation Study. <i>JMIR Medical Informatics</i> , <b>2020</b> , 8, e19870	3.6	0
17	Deep Cross-Output Knowledge Transfer Using Stacked-Structure Least-Squares Support Vector Machines. <i>IEEE Transactions on Cybernetics</i> , <b>2020</b> , PP,	10.2	1
16	Driver Fatigue Detection via Differential Evolution Extreme Learning Machine Technique. <i>Electronics (Switzerland)</i> , <b>2020</b> , 9, 1850	2.6	3
15	A Deep-Ensemble-Level-Based Interpretable Takagi-Sugeno-Kang Fuzzy Classifier for Imbalanced Data. <i>IEEE Transactions on Cybernetics</i> , <b>2020</b> , PP,	10.2	5
14	A Transfer-Based Additive LS-SVM Classifier for Handling Missing Data. <i>IEEE Transactions on Cybernetics</i> , <b>2020</b> , 50, 739-752	10.2	19
13	AUC-Based Extreme Learning Machines for Supervised and Semi-Supervised Imbalanced Classification. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2020</b> , 1-12	7.3	5
12	Deep Additive Least Squares Support Vector Machines for Classification With Model Transfer. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2019</b> , 49, 1527-1540	7.3	25
11	Tackling Missing Data in Community Health Studies Using Additive LS-SVM Classifier. <i>IEEE Journal of Biomedical and Health Informatics</i> , <b>2018</b> , 22, 579-587	7.2	15
10	Diagnosis of prostate cancer in a Chinese population by using machine learning methods. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , <b>2018</b> , 2018, 1-4	0.9	6
9	. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2017</b> , 25, 3-20	8.3	122
8	Seizure Classification From EEG Signals Using Transfer Learning, Semi-Supervised Learning and TSK Fuzzy System. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , <b>2017</b> , 25, 2270-2284	4.8	139
7	An output-based knowledge transfer approach and its application in bladder cancer prediction <b>2017</b> ,		1

6	Detection of epilepsy with Electroencephalogram using rule-based classifiers. <i>Neurocomputing</i> , <b>2017</b> , 228, 283-290	5.4	32
5	Linear combination of densities and its direct estimation framework with applications. <i>Neural Computing and Applications</i> , <b>2016</b> , 27, 1477-1495	4.8	1
4	Prediction of mortality after radical cystectomy for bladder cancer by machine learning techniques. <i>Computers in Biology and Medicine</i> , <b>2015</b> , 63, 124-32	7	44
3	Detection of Epileptic Seizures in EEG Signals with Rule-Based Interpretation by Random Forest Approach. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 738-744	0.9	7
2	Noise-benefit FRSDE for speedup of density estimation on large data. <i>Journal of Intelligent and Fuzzy Systems</i> , <b>2015</b> , 30, 443-450	1.6	
1	A fuzzy system with common linear-term consequents equivalent to FLNN and GMM. <i>International Journal of Machine Learning and Cybernetics</i> , 1	3.8	