

# Pei-Yi Hao

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

956  
citations

840119

11  
h-index

839053

18  
g-index

31  
all docs

31  
docs citations

31  
times ranked

708  
citing authors

#	ARTICLE	IF	CITATIONS
1	A new kernel-based fuzzy clustering approach: support vector clustering with cell growing. IEEE Transactions on Fuzzy Systems, 2003, 11, 518-527.	6.5	190
2	Support Vector Learning Mechanism for Fuzzy Rule-Based Modeling: A New Approach. IEEE Transactions on Fuzzy Systems, 2004, 12, 1-12.	6.5	170
3	New support vector algorithms with parametric insensitive/margin model. Neural Networks, 2010, 23, 60-73.	3.3	93
4	Hierarchically SVM classification based on support vector clustering method and its application to document categorization. Expert Systems With Applications, 2007, 33, 627-635.	4.4	88
5	Fuzzy Regression Analysis by Support Vector Learning Approach. IEEE Transactions on Fuzzy Systems, 2008, 16, 428-441.	6.5	79
6	Interval regression analysis using support vector networks. Fuzzy Sets and Systems, 2009, 160, 2466-2485.	1.6	52
7	Predicting stock price trends based on financial news articles and using a novel twin support vector machine with fuzzy hyperplane. Applied Soft Computing Journal, 2021, 98, 106806.	4.1	51
8	A new maximal-margin spherical-structured multi-class support vector machine. Applied Intelligence, 2009, 30, 98-111.	3.3	49
9	Fuzzy one-class support vector machines. Fuzzy Sets and Systems, 2008, 159, 2317-2336.	1.6	43
10	Real-time event embedding for POI recommendation. Neurocomputing, 2019, 349, 1-11.	3.5	39
11	Pair- $\nu$ -SVR: A Novel and Efficient Pairing $\nu$ -Support Vector Regression Algorithm. IEEE Transactions on Neural Networks and Learning Systems, 2017, 28, 2503-2515.	7.2	15
12	Possibilistic classification by support vector networks. Neural Networks, 2022, 149, 40-56.	3.3	15
13	Dual possibilistic regression analysis using support vector networks. Fuzzy Sets and Systems, 2020, 387, 1-34.	1.6	10
14	A fuzzy model of support vector machine regression. , 0, , .		9
15	Support vector classification with fuzzy hyperplane. Journal of Intelligent and Fuzzy Systems, 2016, 30, 1431-1443.	0.8	9
16	Pairing support vector algorithm for data regression. Neurocomputing, 2017, 225, 174-187.	3.5	8
17	Asymmetric Possibility and Necessity Regression by Twin-Support Vector Networks. IEEE Transactions on Fuzzy Systems, 2021, 29, 3028-3042.	6.5	8
18	PRUNING AND MODEL-SELECTING ALGORITHMS IN THE RBF FRAMEWORKS CONSTRUCTED BY SUPPORT VECTOR LEARNING. International Journal of Neural Systems, 2006, 16, 283-293.	3.2	6

#	ARTICLE	IF	CITATIONS
19	A new Support Vector classification algorithm with parametric-margin model. , 2008, , .		5
20	A New Support Vector Machine with Fuzzy Hyper-Plane and Its Application to Evaluate Credit Risk. , 2008, , .		5
21	Predicting the Trends of Stock Price By Social Networks and Fuzzy Deep Support Vector Machine. , 2021, , .		3
22	Shrinking the Tube: A New Support Vector Regression Algorithm with Parametric Insensitive Model. , 2007, , .		2
23	A fuzzy model of support vector classification algorithm. , 2008, , .		2
24	A novel associative classification algorithm: A combination of LAC and CMAR with new measure of weighted effect of each rule group. , 2011, , .		2
25	An Adaptive, Context-Aware, and Stacked Attention Network-Based Recommendation System to Capture Usersâ€™ Temporal Preference. IEEE Transactions on Knowledge and Data Engineering, 2023, 35, 3404-3418.	4.0	2
26	Possibilistic regression analysis by support vector machine. , 2011, , .		1
27	Prediction of subcelluar localization using maximal-margin spherical support vector machine. , 2010, , .		0
28	GPS GDOP approximation using support vector regression algorithm with parametric insensitive model. , 2012, , .		0
29	A new fuzzy maximal-margin spherical-structured multi-class support vector machine. , 2013, , .		0
30	Fuzzy Support Vector Classification Machine Using Possibility Inequality Measures. , 2017, , .		0
31	Asymmetric Dual Possibilistic Regression Model by using Pairing nu Support Vector Networks. , 2020, , .		0