Shian-Chang Huang

List of Publications by Year
in descending order

34 papers	152 citations	1307594 7 h-index	1281871 11 g-index
34 all docs	34 docs citations	34 times ranked	143 citing authors

#	Article	IF	Citations
1	Using K-means method and spectral clustering technique in an outfitterâ€™s value analysis. Quality and Quantity, 2010, 44, 807-815.	3.7	24
2	A New Approach to Identify High Burnout Medical Staffs by Kernel K-Means Cluster Analysis in a Regional Teaching Hospital in Taiwan. Inquiry (United States), 2016, 53, 004695801667930.	0.9	16
3	A predictive intelligence system of credit scoring based on deep multiple kernel learning. Applied Soft Computing Journal, 2021, 111, 107668.	7.2	14
4	Energy Commodity Price Forecasting with Deep Multiple Kernel Learning. Energies, 2018, 11, 3029.	3.1	13
5	Measuring the Impact of Health on Economic Growth Using Pooling Data in Regions of Asia: Evidence From a Quantile-On-Quantile Analysis. Frontiers in Public Health, 2021, 9, 689610.	2.7	13
6	Intelligent FinTech Data Mining by Advanced Deep Learning Approaches. Computational Economics, 2022, 59, 1407-1422.	2.6	11
7	Managing supply chain risk with options and online spot markets. Journal of Statistics and Management Systems, 2010, 13, 389-407.	0.6	9
8	Identifying and Diagnosing Students with Learning Disabilities using ANN and SVM. , 2006, , .		7
9	Using multivariate stochastic volatility models to investigate the interactions among NASDAQ and major Asian stock indices. Applied Economics Letters, 2007, 14, 127-133.	1.8	7
10	Rough Sets as a Knowledge Discovery and Classification Tool for the Diagnosis of Students with Learning Disabilities. International Journal of Computational Intelligence Systems, 2011, 4, 29-43.	2.7	7
11	Online sequential pattern mining and association discovery by advanced artificial intelligence and machine learning techniques. Soft Computing, 2020, 24, 8021-8039.	3.6	6
12	The Relationship Between Economic Growth and Electricity Consumption: Bootstrap ARDL Test with a Fourier Function and Machine Learning Approach. Computational Economics, 2022, 60, 1197-1220.	2.6	6
13	Time-Varying Dependency and Structural Changes in Currency Markets. Emerging Markets Finance and Trade, 2012, 48, 94-127.	3.1	4
14	Wavelet-Based Relevance Vector Machines for Stock Index Forecasting. , 2006, , .		3
15	A case study of applying spectral clustering technique in the value analysis of an outfitter’s customer database. , 2007, , .		3
16	Using supervised kernel locality preserving projections to improve classifier performance on credit rating forecasting. Journal of Information and Optimization Sciences, 2011, 32, 189-204.	0.3	2
17	Identifying and Diagnosing Students with Learning Disabilities using ANN and SVM. , 0, , .		1
18	Improving ANN classification accuracy for the identification of students with LDs through evolutionary computation. , 2007, , .		1

#	Article	IF	Citations
19	Combining wavelet-based feature extractions with SVMs for financial time series forecasting. Journal of Statistics and Management Systems, 2008, 11, 37-48.	0.6	1
20	Option pricing under copula-based asymmetric dynamic leverage effects. Journal of Information and Optimization Sciences, 2010, 31, 1041-1059.	0.3	1
21	Optimal forecasting of option prices using particle filters and neural networks. Journal of Information and Optimization Sciences, 2011, 32, 255-276.	0.3	1
22	Portfolio value-at-risk by Bayesian conditional EVT-copula models: taking an Asian index portfolio for example. Journal of Statistics and Management Systems, 2012, 15, 345-367.	0.6	1
23	Robust Semi-Supervised SVM on Kernel Partial Least Discriminant Space for High Dimensional Data Mining. , 2012, , .		1
24	Wavelet-Based Relevance Vector Machines for Stock Index Forecasting. , 0, , .		0
25	Forecasting stock indices with wavelet-based kernel partial least square regressions. , 2008, , .		0
26	Domestic and international leverage effects of major Asian stock markets based on stochastic volatility models. Journal of Statistics and Management Systems, 2009, 12, 79-91.	0.6	0
27	Risk-sensitive optimal exercise strategies of R&D projects under oligopoly competition. Journal of Information and Optimization Sciences, 2011, 32, 339-368.	0.3	0
28	Credit quality assessments using manifold based semi-supervised discriminant analysis and support vector machines. , 2011, , .		0
29	Term structure of credit spreads with learning and anticipation effects. Journal of Information and Optimization Sciences, 2011, 32, 461-491.	0.3	0
30	Pricing multivariate options under stochastic volatility lÃ©vy processes. Journal of Information and Optimization Sciences, 2011, 32, 381-410.	0.3	0
31	Applying lie theory to value credit derivatives with time dependent parameters. Journal of Information and Optimization Sciences, 2012, 33, 61-75.	0.3	0
32	Stochastic control of annuity contracts under model misspecification. Journal of Information and Optimization Sciences, 2012, 33, 401-425.	0.3	0
33	Using Bayesian Network and LRFM Model in a Pediatric Dental Clinic. , 2012, , .		0
34	Intelligent data mining systems by generalized multiple kernel machines on graph based subspace. , 2015, , .		0