

Yanhui Liu

List of Publications by Year in descending order

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11
papers

1,557
citations

1040056

9
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

1129
citing authors

#	ARTICLE	IF	CITATIONS
1	Statistical properties of the volatility of price fluctuations. <i>Physical Review E</i> , 1999, 60, 1390-1400.	2.1	631
2	Correlations in economic time series. <i>Physica A: Statistical Mechanics and Its Applications</i> , 1997, 245, 437-440.	2.6	292
3	Quantifying Fractal Dynamics of Human Respiration: Age and Gender Effects. <i>Annals of Biomedical Engineering</i> , 2002, 30, 683-692.	2.5	247
4	Volatility distribution in the S&P500 stock index. <i>Physica A: Statistical Mechanics and Its Applications</i> , 1997, 245, 441-445.	2.6	193
5	Nonlinear phase interaction between nonstationary signals: A comparison study of methods based on Hilbert-Huang and Fourier transforms. <i>Physical Review E</i> , 2009, 79, 061924.	2.1	57
6	Multimodal Pressure-Flow Analysis: Application of Hilbert Huang Transform in Cerebral Blood Flow Regulation. <i>Eurasip Journal on Advances in Signal Processing</i> , 2008, 2008, 785243.	1.7	38
7	HHT based cardiopulmonary coupling analysis for sleep apnea detection. <i>Sleep Medicine</i> , 2012, 13, 503-509.	1.6	33
8	A Nonlinear Dynamic Approach Reveals a Long-Term Stroke Effect on Cerebral Blood Flow Regulation at Multiple Time Scales. <i>PLoS Computational Biology</i> , 2012, 8, e1002601.	3.2	31
9	ECC-derived cardiopulmonary analysis of pediatric sleep-disordered breathing. <i>Sleep Medicine</i> , 2011, 12, 384-389.	1.6	26
10	ECONOPHYSICS: WHAT CAN PHYSICISTS CONTRIBUTE TO ECONOMICS?. <i>International Journal of Theoretical and Applied Finance</i> , 2000, 03, 335-346.	0.5	9
11	Econophysics: What can physicists contribute to economics?. <i>AIP Conference Proceedings</i> , 2000, , .	0.4	0