

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