

# Lihua Yang

## List of Publications by Year in descending order

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papers

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27  
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docs citations

27  
times ranked

286  
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient Node Selection Strategy for Sampling Bandlimited Signals on Graphs. IEEE Transactions on Signal Processing, 2021, 69, 5815-5829.	5.3	7
2	A New Prediction Method for Credit Scoring Based on Sampling Reconstruction of Signal on Graph. Series on Language Processing, Pattern Recognition, and Intelligent Systems, 2021, , 145-160.	0.1	0
3	EMD2FNN: A strategy combining empirical mode decomposition and factorization machine based neural network for stock market trend prediction. Expert Systems With Applications, 2019, 115, 136-151.	7.6	107
4	Hilbert spectrum analysis of piecewise stationary signals and its application to texture classification. , 2018, 82, 1-10.		5
5	Mono-frequency signals: Model and construction. , 2017, 69, 185-192.		2
6	Constructions of $\mu$ -mono-components and mathematical analysis on signal decomposition algorithm. Applied Mathematics and Computation, 2017, 293, 555-564.	2.2	1
7	A unified mathematical treatment for Bedrosian identity. , 2016, , .		0
8	Optimal averages for nonlinear signal decompositionsâ€”Another alternative for empirical mode decomposition. Signal Processing, 2016, 121, 17-29.	3.7	19
9	Best twoâ€”parameter rational approximation algorithm of given order: a variation of adaptive Fourier decomposition. Mathematical Methods in the Applied Sciences, 2015, 38, 2816-2829.	2.3	2
10	A Study on Performance Improvement Due to Linear Fusion in Biometric Authentication Tasks. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2015, , 1-13.	9.3	2
11	A novel envelope model based on convex constrained optimization. , 2014, 29, 138-146.		14
12	The structures of some typical intrinsic mode functions. Mathematical Methods in the Applied Sciences, 2012, 35, 2075-2084.	2.3	4
13	A NEW BIDIMENSIONAL EMPIRICAL MODE DECOMPOSITION BY USING RADON TRANSFORM. International Journal of Wavelets, Multiresolution and Information Processing, 2011, 09, 387-396.	1.3	4
14	Vakman's analysis in $L^2(\hat{\mathbb{R}}_+)$ . International Journal of Computer Mathematics, 2011, 88, 545-554.	1.8	8
15	An oblique-extrema-based approach for empirical mode decomposition. , 2010, 20, 699-714.		16
16	Rational orthogonal bases satisfying the Bedrosian identity. Advances in Computational Mathematics, 2010, 33, 285-303.	1.6	23
17	Construction of periodic analytic signals satisfying the circular Bedrosian identity. IMA Journal of Applied Mathematics, 2010, 75, 246-256.	1.6	9
18	IRIS RECOGNITION BASED ON HILBERTâ€”HUANG TRANSFORM. Advances in Adaptive Data Analysis, 2009, 01, 623-641.	0.6	5

#	ARTICLE	IF	CITATIONS
19	A novel method for computing the Hilbert transform with Haar multiresolution approximation. Journal of Computational and Applied Mathematics, 2009, 223, 585-597.	2.0	24
20	An Improved Empirical Mode Decomposition. , 2009, , .		3
21	The Bedrosian identity for $\langle \mathbf{H} \rangle$ functions. Journal of Mathematical Analysis and Applications. 2008. 345. 975-984.	1.0	26
22	A method to eliminate riding waves appearing in the empirical AM/FM demodulation. , 2008, 18, 488-504.		26
23	An improved empirical AM/FM demodulation method. , 2007, , .		1
24	A novel texture classification method using multi-directions main frequency center. , 2007, , .		0
25	An EMD-based recognition method for Chinese fonts and styles. Pattern Recognition Letters, 2006, 27, 1692-1701.	4.2	37
26	A new method of recognizing Chinese fonts. , 2005, , .		0
27	Signal Period Analysis Based on Hilbert-Huang Transform and Its Application to Texture Analysis. , 0, , .		24