

A T Walden

List of Publications by Year in descending order

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18
papers

967
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687220

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468
citing authors

#	ARTICLE	IF	CITATIONS
1	AN INVESTIGATION OF THE SPECTRAL PROPERTIES OF PRIMARY REFLECTION COEFFICIENTS*. Geophysical Prospecting, 1985, 33, 400-435.	1.0	170
2	Non-Gaussian reflectivity, entropy, and deconvolution. Geophysics, 1985, 50, 2862-2888.	1.4	133
3	Statistical Properties and Uses of the Wavelet Variance Estimator for the Scale Analysis of Time Series. Journal of the American Statistical Association, 2000, 95, 184-196.	1.8	116
4	THE NATURE OF THE NON-GAUSSIANITY OF PRIMARY REFLECTION COEFFICIENTS AND ITS SIGNIFICANCE FOR DECONVOLUTION*. Geophysical Prospecting, 1986, 34, 1038-1066.	1.0	87
5	PRINCIPLES AND APPLICATION OF MAXIMUM KURTOSIS PHASE ESTIMATION ¹ . Geophysical Prospecting, 1988, 36, 115-138.	1.0	84
6	A unified view of multitaper multivariate spectral estimation. Biometrika, 2000, 87, 767-788.	1.3	82
7	Graphical modelling for brain connectivity via partial coherence. Journal of Neuroscience Methods, 2009, 180, 374-383.	1.3	74
8	Wavelet Analysis and Synthesis of Stationary Long-Memory Processes. Journal of Computational and Graphical Statistics, 1996, 5, 26-56.	0.9	70
9	A Statistical Study of Temporally Smoothed Wavelet Coherence. IEEE Transactions on Signal Processing, 2010, 58, 2964-2973.	3.2	53
10	SIMULATION OF REALISTIC SYNTHETIC REFLECTION SEQUENCES ¹ . Geophysical Prospecting, 1993, 41, 313-321.	1.0	20
11	An Efficient Approach to Graphical Modeling of Time Series. IEEE Transactions on Signal Processing, 2015, 63, 3266-3276.	3.2	20
12	CORRECTING FOR COLOURED PRIMARY REFLECTIVITY IN DECONVOLUTION ¹ . Geophysical Prospecting, 1988, 36, 282-297.	1.0	18
13	Simulation Methodology for Inference on Physical Parameters of Complex Vector-Valued Signals. IEEE Transactions on Signal Processing, 2013, 61, 5260-5269.	3.2	14
14	Statistical Properties of the Estimated Degree of Polarization. IEEE Transactions on Signal Processing, 2008, 56, 408-414.	3.2	8
15	WAVELET ESTIMATION USING THE MULTITAPER METHOD ¹ . Geophysical Prospecting, 1991, 39, 625-642.	1.0	7
16	Interpretation of Geophysical Borehole Data via Interpolation of Fractionally Differenced White Noise. Journal of the Royal Statistical Society Series C: Applied Statistics, 1994, 43, 335.	0.5	5
17	CHOOSING THE AVERAGING INTERVAL WHEN CALCULATING PRIMARY REFLECTION COEFFICIENTS FROM WELL LOGS ¹ . Geophysical Prospecting, 1988, 36, 799-824.	1.0	3
18	On phase-lag estimation from non-Gaussian time series. Biometrika, 1988, 75, 785-787.	1.3	2