

Peter J Kootsookos

List of Publications by Year in descending order

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12
papers

524
citations

933447

10
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

428
citing authors

#	ARTICLE	IF	CITATIONS
1	Fast, Accurate Frequency Estimators [DSP Tips & Tricks]. IEEE Signal Processing Magazine, 2007, 24, 123-125.	5.6	222
2	MODELING OF LOW SHAFT SPEED BEARING FAULTS FOR CONDITION MONITORING. Mechanical Systems and Signal Processing, 1998, 12, 415-426.	8.0	93
3	A unified approach to the STFT, TFDs, and instantaneous frequency. IEEE Transactions on Signal Processing, 1992, 40, 1971-1982.	5.3	44
4	Analysis of the variance threshold of Kay's weighted linear predictor frequency estimator. IEEE Transactions on Signal Processing, 1994, 42, 2370-2379.	5.3	43
5	Threshold behavior of the maximum likelihood estimator of frequency. IEEE Transactions on Signal Processing, 1994, 42, 3291-3294.	5.3	39
6	The estimation of the shape of an array using a hidden Markov model. IEEE Journal of Oceanic Engineering, 1993, 18, 557-564.	3.8	20
7	The Nehari shuffle: FIR(q) filter design with guaranteed error bounds. IEEE Transactions on Signal Processing, 1992, 40, 1876-1883.	5.3	19
8	An extended Kalman filter for demodulation of polynomial phase signals. IEEE Signal Processing Letters, 1998, 5, 69-70.	3.6	13
9	Correspondence-Free Determination of the Affine Fundamental Matrix. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2007, 29, 82-97.	13.9	13
10	Imposing pattern nulls on broadband array responses. Journal of the Acoustical Society of America, 1999, 105, 3390-3398.	1.1	12
11	Threshold effects in multiharmonic maximum likelihood frequency estimation. Signal Processing, 1994, 37, 309-331.	3.7	5
12	Comments on "On the performance of the weighted linear predictor frequency estimator". IEEE Transactions on Signal Processing, 1998, 46, 526-527.	5.3	1