

Steeve Zozor

List of Publications by Year in descending order

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22
papers

488
citations

1163117

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h-index

888059

17
g-index

22
all docs

22
docs citations

22
times ranked

399
citing authors

#	ARTICLE	IF	CITATIONS
1	Ī-Informational Measures: Some Results and Interrelations. Entropy, 2021, 23, 911.	2.2	0
2	Fluctuation and dissipation in memoryless open quantum evolutions. Physical Review A, 2021, 104, .	2.5	1
3	Online mobile C-arm calibration using inertial sensors: a preliminary study in order to achieve CBCT. International Journal of Computer Assisted Radiology and Surgery, 2020, 15, 213-224.	2.8	6
4	Contrasting stochasticity with chaos in a permutation Lempelâ€Živ complexity â€Ž Shannon entropy plane. Physica A: Statistical Mechanics and Its Applications, 2020, 554, 124640.	2.6	11
5	Random matrix-improved estimation of covariance matrix distances. Journal of Multivariate Analysis, 2019, 174, 104531.	1.0	2
6	Generalization of the de Bruijn Identity to General ϕ -Entropies and ϕ -Fisher Informations. IEEE Transactions on Information Theory, 2018, 64, 6743-6758.	2.4	8
7	On the Maximum Likelihood Estimator Statistics for Unimodal Elliptical Distributions in the High Signal-to-Noise Ratio Regime. IEEE Signal Processing Letters, 2018, 25, 883-887.	3.6	3
8	Generalized divergences from generalized entropies. Physica A: Statistical Mechanics and Its Applications, 2018, 510, 68-76.	2.6	0
9	On Generalized Stam Inequalities and Fisherâ€Žnyi Complexity Measures. Entropy, 2017, 19, 493.	2.2	8
10	On moments-based Heisenberg inequalities. , 2011, , .		0
11	Rigorous bounds for Rényi entropies of spherically symmetric potentials. AIP Conference Proceedings, 2011, , .	0.4	2
12	Position-momentum uncertainty relations based on moments of arbitrary order. Physical Review A, 2011, 83, .	2.5	35
13	Some Results on the Denoising Problem in the Elliptically Distributed Context. IEEE Transactions on Signal Processing, 2010, 58, 134-150.	5.3	19
14	Does eye tremor provide the hyperacuity phenomenon?. Journal of Statistical Mechanics: Theory and Experiment, 2009, 2009, P01015.	2.3	9
15	Some extensions of the uncertainty principle. Physica A: Statistical Mechanics and Its Applications, 2008, 387, 4800-4808.	2.6	67
16	Fluctuation in the retina: noise-enhanced processing via random sampling and microsaccades?. , 2007, , .		0
17	A Parametric Approach to Suboptimal Signal Detection in α -Stable Noise. IEEE Transactions on Signal Processing, 2006, 54, 4497-4509.	5.3	31
18	A numerical scheme for modeling wavefront propagation on a monolayer of arbitrary geometry. IEEE Transactions on Biomedical Engineering, 2003, 50, 412-420.	4.2	48

#	ARTICLE	IF	CITATIONS
19	Study of Unipolar Electrogram Morphology in a Computer Model of Atrial Fibrillation. Journal of Cardiovascular Electrophysiology, 2003, 14, S172-S179.	1.7	111
20	On the use of stochastic resonance in sine detection. Signal Processing, 2002, 82, 353-367.	3.7	121
21	Cyclostationarity and stochastic resonance in threshold devices. Physical Review E, 1999, 59, 5009-5020.	2.1	6
22	Revisiting the estimation of the mean using order statistics. Signal Processing, 1998, 68, 155-173.	3.7	0