

# Arnaud Marsiglietti

## List of Publications by Year in descending order

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12  
papers

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citations

1478505

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1588992

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#	ARTICLE	IF	CITATIONS
1	Concentration functions and entropy bounds for discrete log-concave distributions. <i>Combinatorics Probability and Computing</i> , 2022, 31, 54-72.	1.3	8
2	Entropic CLT for Smoothed Convolutions and Associated Entropy Bounds. <i>International Mathematics Research Notices</i> , 2020, 2020, 8057-8080.	1.0	2
3	Further Investigations of Rényi Entropy Power Inequalities and an Entropic Characterization of s-Concave Densities. <i>Lecture Notes in Mathematics</i> , 2020, , 95-123.	0.2	11
4	Entropic Central Limit Theorem for Rényi Entropy. , 2019, , .		0
5	Rényi Entropy Power Inequalities for s-concave Densities. , 2019, , .		5
6	On the Entropy Power Inequality for the Rényi Entropy of Order $[0, 1]$ . <i>IEEE Transactions on Information Theory</i> , 2019, 65, 1387-1396.	2.4	19
7	Asymptotic Behavior of Rényi Entropy in the Central Limit Theorem. <i>Progress in Probability</i> , 2019, , 169-200.	0.3	2
8	A Rényi Entropy Power Inequality for Log-Concave Vectors and Parameters in $[0, 1]$ . , 2018, , .		4
9	A Lower Bound on the Differential Entropy of Log-Concave Random Vectors with Applications. <i>Entropy</i> , 2018, 20, 185.	2.2	27
10	New Connections Between the Entropy Power Inequality and Geometric Inequalities. , 2018, , .		0
11	Variants of the Entropy Power Inequality. <i>IEEE Transactions on Information Theory</i> , 2017, 63, 7747-7752.	2.4	27
12	On the analogue of the concavity of entropy power in the Brunnâ€Minkowski theory. <i>Advances in Applied Mathematics</i> , 2014, 57, 1-20.	0.7	16