

# Piotr Nayar

## List of Publications by Year in descending order

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13  
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1684188

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#	ARTICLE	IF	CITATIONS
1	Khinchin-Type Inequalities via Hadamard's Factorisation. International Mathematics Research Notices, 2023, 2023, 2429-2445.	1.0	3
2	Essentially fully anisotropic Orlicz functions and uniqueness to measure data problem. Mathematical Methods in the Applied Sciences, 2022, 45, 8503-8527.	2.3	7
3	Sharp Moment-Entropy Inequalities and Capacity Bounds for Symmetric Log-Concave Distributions. IEEE Transactions on Information Theory, 2021, 67, 81-94.	2.4	6
4	Sharp Variance-Entropy Comparison for Nonnegative Gaussian Quadratic Forms. IEEE Transactions on Information Theory, 2021, 67, 7740-7751.	2.4	3
5	Bounds on Moments of Weighted Sums of Finite Riesz Products. Journal of Fourier Analysis and Applications, 2020, 26, 1.	1.0	1
6	Two Remarks on Generalized Entropy Power Inequalities. Lecture Notes in Mathematics, 2020, , 169-185.	0.2	6
7	Gaussian mixtures: Entropy and geometric inequalities. Annals of Probability, 2018, 46, .	1.8	25
8	Sharp comparison of moments and the log-concave moment problem. Advances in Mathematics, 2018, 334, 389-416.	1.1	16
9	Two-sided bounds for Lp-norms of combinations of products of independent random variables. Stochastic Processes and Their Applications, 2015, 125, 1688-1713.	0.9	2
10	S-inequality for certain product measures. Mathematische Nachrichten, 2014, 287, 398-404.	0.8	2
11	The unconditional case of the complex S-inequality. Israel Journal of Mathematics, 2013, 197, 99-106.	0.8	5
12	Khinchine type inequalities with optimal constants via ultra log-concavity. Positivity, 2012, 16, 359-371.	0.7	19
13	A reverse entropy power inequality for log-concave random vectors. Studia Mathematica, 0, , 1-14.	0.7	14