

Rafael Villa

List of Publications by Year in descending order

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15
papers

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citations

1040056

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docs citations

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times ranked

140
citing authors

#	ARTICLE	IF	CITATIONS
1	Best approximation of functions by log-polynomials. Journal of Functional Analysis, 2022, 282, 109344.	1.4	1
2	Rogers's Shephard and local Loomis-Whitney type inequalities. Mathematische Annalen, 2019, 374, 1719-1771.	1.4	31
3	John's Ellipsoid and the Integral Ratio of a Log-Concave Function. Journal of Geometric Analysis, 2018, 28, 1182-1201.	1.0	29
4	Rogers's Shephard inequality for log-concave functions. Journal of Functional Analysis, 2016, 271, 3269-3299.	1.4	32
5	Push forward measures and concentration phenomena. Mathematische Nachrichten, 2014, 287, 585-594.	0.8	0
6	Maximal Equilateral Sets. Discrete and Computational Geometry, 2013, 50, 354-373.	0.6	5
7	Brunn's Minkowski and Zhang inequalities for convolution bodies. Advances in Mathematics, 2013, 238, 50-69.	1.1	11
8	An application of mixture distributions in modelization of length of hospital stay. Statistics in Medicine, 2008, 27, 1403-1420.	1.6	38
9	A lower bound for the equilateral number of normed spaces. Proceedings of the American Mathematical Society, 2008, 136, 127-132.	0.8	12
10	On the consistency of MLE in finite mixture models of exponential families. Journal of Statistical Planning and Inference, 2007, 137, 496-505.	0.6	12
11	Maximum average distance in complex finite dimensional normed spaces. Bulletin of the Australian Mathematical Society, 2002, 66, 125-134.	0.5	0
12	The average distance property of the spaces $\ell_{\infty}^n(\mathbb{C})$ and $\ell_1^n(\mathbb{C})$. Archiv Der Mathematik, 2001, 76, 222-230.	0.5	4
13	Lower bounds for multilinear forms defined on Hilbert Spaces. Mathematika, 1999, 46, 315-322.	0.5	9
14	Concentration of the distance in finite dimensional normed spaces. Mathematika, 1998, 45, 245-252.	0.5	35
15	Isometric embedding into spaces of continuous functions. Studia Mathematica, 1998, 129, 197-205.	0.7	5