

# Vladimir Koltchinskii

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/371295/publications.pdf>

Version: 2024-02-01

15  
papers

738  
citations

1162367

8  
h-index

1281420

11  
g-index

15  
all docs

15  
docs citations

15  
times ranked

467  
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimation of Smooth Functionals of Location Parameter in Gaussian and Poincaré Random Shift Models. <i>Sankhya A</i> , 2021, 83, 569-596.	0.4	3
2	Efficient estimation of smooth functionals in Gaussian shift models. <i>Annales De L'institut Henri Poincare (B) Probability and Statistics</i> , 2021, 57, .	0.7	4
3	Estimation of smooth functionals in normal models: Bias reduction and asymptotic efficiency. <i>Annals of Statistics</i> , 2021, 49, .	1.4	3
4	Efficient estimation of linear functionals of principal components. <i>Annals of Statistics</i> , 2020, 48, .	1.4	13
5	Asymptotically efficient estimation of smooth functionals of covariance operators. <i>Journal of the European Mathematical Society</i> , 2020, 23, 765-843.	0.7	8
6	ASYMPTOTIC EFFICIENCY IN HIGH-DIMENSIONAL COVARIANCE ESTIMATION. , 2019, , .		2
7	New Asymptotic Results in Principal Component Analysis. <i>Sankhya A</i> , 2017, 79, 254-297.	0.4	16
8	Normal approximation and concentration of spectral projectors of sample covariance. <i>Annals of Statistics</i> , 2017, 45, .	1.4	32
9	Concentration inequalities and moment bounds for sample covariance operators. <i>Bernoulli</i> , 2017, 23, .	0.7	80
10	Asymptotics and concentration bounds for bilinear forms of spectral projectors of sample covariance. <i>Annales De L'institut Henri Poincare (B) Probability and Statistics</i> , 2016, 52, .	0.7	38
11	Discussion: "Generic chaining and the $\lambda$ -penalty" by Sara van de Geer. <i>Journal of Statistical Planning and Inference</i> , 2013, 143, 1019-1021.	0.4	0
12	Low Rank Estimation of Similarities on Graphs. , 2013, , 305-325.		2
13	Nuclear-norm penalization and optimal rates for noisy low-rank matrix completion. <i>Annals of Statistics</i> , 2011, 39, .	1.4	339
14	Oracle Inequalities in Empirical Risk Minimization and Sparse Recovery Problems. <i>Lecture Notes in Mathematics</i> , 2011, , .	0.1	163
15	Bounding the Smallest Singular Value of a Random Matrix Without Concentration. <i>International Mathematics Research Notices</i> , 0, , rnv096.	0.5	35