

# Karim Lounici

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11275914/publications.pdf>

Version: 2024-02-01

7  
papers

635  
citations

1307594

7  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

459  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | New Asymptotic Results in Principal Component Analysis. Sankhya A, 2017, 79, 254-297.   | 0.8 | 16        |
| 2 | Normal approximation and concentration of spectral projectors of sample covariance. Annals of Statistics, 2017, 45, .   | 2.6 | 32        |
| 3 | Concentration inequalities and moment bounds for sample covariance operators. Bernoulli, 2017, 23, .  | 1.3 | 80        |
| 4 | Robust matrix completion. Probability Theory and Related Fields, 2017, 169, 523-564.  | 1.8 | 49        |
| 5 | Asymptotics and concentration bounds for bilinear forms of spectral projectors of sample covariance. Annales De L'institut Henri Poincare (B) Probability and Statistics, 2016, 52, . | 1.1 | 38        |
| 6 | High-dimensional covariance matrix estimation with missing observations. Bernoulli, 2014, 20, .   | 1.3 | 81        |
| 7 | Nuclear-norm penalization and optimal rates for noisy low-rank matrix completion. Annals of Statistics, 2011, 39, .   | 2.6 | 339       |