Alexandre Belloni

List of Publications by Year
in descending order

26 papers	2,017 citations	623188 14 h-index	676716 22 g-index
29 all docs	29 docs citations	29 times ranked	1309 citing authors

#	Article	IF	Citations
1	High-dimensional linear models with many endogenous variables. Journal of Econometrics, 2022, , .	3.5	1
2	Conditional quantile processes based on series or many regressors. Journal of Econometrics, 2019, 213, 4-29.	3.5	39
3	Valid Post-Selection Inference in High-Dimensional Approximately Sparse Quantile Regression Models. Journal of the American Statistical Association, 2019, 114, 749-758.	1.8	28
4	Uniformly valid post-regularization confidence regions for many functional parameters in z-estimation framework. Annals of Statistics, 2018, 46, 3643-3675.	1.4	31
5	Mechanism and Network Design with Private Negative Externalities. Operations Research, 2017, 65, 577-594.	1.2	10
6	Resource Allocation Under Demand Uncertainty and Private Information. Management Science, 2017, 63, 4219-4235.	2.4	14
7	Post-Selection Inference for Generalized Linear Models With Many Controls. Journal of Business and Economic Statistics, 2016, 34, 606-619.	1.8	100
8	Inference in High-Dimensional Panel Models With an Application to Gun Control. Journal of Business and Economic Statistics, 2016, 34, 590-605.	1.8	86
9	Some new asymptotic theory for least squares series: Pointwise and uniform results. Journal of Econometrics, 2015, 186, 345-366.	3.5	126
10	Posterior inference in curved exponential families under increasing dimensions. Econometrics Journal, 2014, 17, S75-S100.	1.2	5
11	Pivotal estimation via square-root Lasso in nonparametric regression. Annals of Statistics, 2014, 42, .	1.4	104
12	High-Dimensional Methods and Inference on Structural and Treatment Effects. Journal of Economic Perspectives, 2014, 28, 29-50.	2.7	412
13	Least squares after model selection in high-dimensional sparse models. Bernoulli, 2013, 19, .	0.7	391
14	Inference for High-Dimensional Sparse Econometric Models. , 2013, , 245-295.		34
15	â„“1-penalized quantile regression in high-dimensional sparse models. Annals of Statistics, 2011, 39, .	1.4	369
16	Conditional Quantile Processes Based on Series or Many Regressors. SSRN Electronic Journal, 2011, , .	0.4	12
17	Projective re-normalization for improving the behavior of a homogeneous conic linear system. Mathematical Programming, 2009, 118, 279-299.	1.6	4
18	A geometric analysis of Renegarâ€™s condition number, and its interplay with conic curvature. Mathematical Programming, 2009, 119, 95-107.	1.6	17

#	Article	IF	Citations
19	Dynamic bundle methods. Mathematical Programming, 2009, 120, 289-311.	1.6	5
20	An Efficient Rescaled Perceptron Algorithm for Conic Systems. Mathematics of Operations Research, 2009, 34, 621-641.	0.8	19
21	On the computational complexity of MCMC-based estimators in large samples. Annals of Statistics, 2009, 37, .	1.4	47
22	Optimizing Product Line Designs: Efficient Methods and Comparisons. Management Science, 2008, 54, 1544-1552.	2.4	117
23	On the Second-Order Feasibility Cone: Primal-Dual Representation and Efficient Projection. SIAM Journal on Optimization, 2008, 19, 1073-1092.	1.2	3
24	On the symmetry function of a convex set. Mathematical Programming, 2007, 111, 57-93.	1.6	14
25	Projective Pre-Conditioners for Improving the Behavior of a Homogeneous Conic Linear System. SSRN Electronic Journal, 0, , .	0.4	3
26	Choosing Customized Marketing Offers to Attract a Desirable Mix of Customers. SSRN Electronic Journal, 0, , .	0.4	0