Román Salmerón

List of Publications by Year
in descending order

30 papers	644 citations	1051969 10 h-index	685536 24 g-index
30 all docs	30 docs citations	30 times ranked	617 citing authors

#	Article	IF	Citations
1	The coefficient of determination in the ridge regression. Communications in Statistics Part B: Simulation and Computation, 2022, 51, 201-219.	0.6	13
2	The multiColl Package Versus Other Existing Packages in R to Detect Multicollinearity. Computational Economics, 2022, 60, 439-450.	1.5	7
3	Analysis of the condition number in the raise regression. Communications in Statistics - Theory and Methods, 2021, 50, 6195-6210.	0.6	1
4	Obtaining a threshold for the stewart index and its extension to ridge regression. Computational Statistics, 2021, 36, 1011-1029.	0.8	2
5	Confronting collinearity in environmental regression models: evidence from world data. Statistical Methods and Applications, 2021, 30, 895-926.	0.7	0
6	Comment on â€œA Note on Collinearity Diagnostics and Centeringâ€•by Velilla (2018). American Statistician, 2020, 74, 68-71.	0.9	3
7	Residualization: justification, properties and application. Journal of Applied Statistics, 2020, 47, 1990-2010.	0.6	18
8	The VIF and MSE in Raise Regression. Mathematics, 2020, 8, 605.	1.1	24
9	Detection of Near-Nulticollinearity through Centered and Noncentered Regression. Mathematics, 2020, 8, 931.	1.1	5
10	Comment on â€œAn extended STIRPAT model-based methodology for evaluating the driving forces affecting carbon emissions in existing public building sector: evidence from China in 2000â€"2015â€•by Ma et al. (2017). Natural Hazards, 2019, 99, 609-610.	1.6	1
11	Choice of the ridge factor from the correlation matrix determinant. Journal of Statistical Computation and Simulation, 2019, 89, 211-231.	0.7	9
12	A Bayesian asymmetric logistic model of factors underlying team success in topâ€‐level basketball in Spain. Statistica Neerlandica, 2019, 73, 22-43.	0.9	3
13	Transformation of variables and the condition number in ridge estimation. Computational Statistics, 2018, 33, 1497-1524.	0.8	13
14	Variance Inflation Factor and Condition Number in multiple linear regression. Journal of Statistical Computation and Simulation, 2018, 88, 2365-2384.	0.7	165
15	A Multicriteria Selection System Based on Player Performance: Case Studyâ€"The Spanish ACB Basketball League. Group Decision and Negotiation, 2018, 27, 1029-1046.	2.0	6
16	Locating hyperplanes to fitting set of points: A general framework. Computers and Operations Research, 2018, 95, 172-193.	2.4	13
17	About the limits of raise regression to reduce condition number when three explanatory variables are involved. Rect@, 2018, 19, 45-62.	0.1	0
18	A note about the corrected VIF. Statistical Papers, 2017, 58, 929-945.	0.7	6

#	Article	IF	Citations
19	A generalized method for valuing agricultural farms under uncertainty. Land Use Policy, 2017, 65, 121-127.	2.5	5
20	The raise estimator estimation, inference, and properties. Communications in Statistics - Theory and Methods, 2017, 46, 6446-6462.	0.6	7
21	On the Selection of the Ridge and Raise Factors. Indian Journal of Science and Technology, 2017, 10, 1-8.	0.5	4
22	Standardization of Variables and Collinearity Diagnostic in Ridge Regression. International Statistical Review, 2016, 84, 245-266.	1.1	32
23	Recovering performance in the short term after coach succession in Spanish basketball organisations. Coaching, 2016, 9, 24-37.	0.8	3
24	Collinearity diagnostic applied in ridge estimation through the variance inflation factor. Journal of Applied Statistics, 2016, 43, 1831-1849.	0.6	112
25	Life cycles or longer tenures? a performance and employment duration model for Spanish basketball coaches. Coaching, 2015, 8, 36-52.	0.8	4
26	Collinearity: revisiting the variance inflation factor in ridge regression. Journal of Applied Statistics, 2015, 42, 648-661.	0.6	136
27	Functional maximum-likelihood estimation of ARH(p) models. Stochastic Environmental Research and Risk Assessment, 2010, 24, 131-146.	1.9	21
28	Multi-spectral decomposition of functional autoregressive models. Stochastic Environmental Research and Risk Assessment, 2009, 23, 289-297.	1.9	19
29	Kalman filtering from POP-based diagonalization of ARH(1). Computational Statistics and Data Analysis, 2007, 51, 4994-5008.	0.7	11
30	Choice of the ridge factor from the correlation matrix determinant. , 0, .		1