

# M Revan Æ-zkale

## List of Publications by Year in descending order

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54  
papers

630  
citations

759233

12  
h-index

677142

22  
g-index

56  
all docs

56  
docs citations

56  
times ranked

228  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Restricted and Unrestricted Two-Parameter Estimators. <i>Communications in Statistics - Theory and Methods</i> , 2007, 36, 2707-2725.	1.0	142
2	A stochastic restricted ridge regression estimator. <i>Journal of Multivariate Analysis</i> , 2009, 100, 1706-1716.	1.0	40
3	Liu estimation in generalized linear models: application on gamma distributed response variable. <i>Statistical Papers</i> , 2016, 57, 911-928.	1.2	39
4	An evaluation of ridge estimator in linear mixed models: an example from kidney failure data. <i>Journal of Applied Statistics</i> , 2017, 44, 2251-2269.	1.3	29
5	The performance of ELM based ridge regression via the regularization parameters. <i>Expert Systems With Applications</i> , 2019, 134, 225-233.	7.6	29
6	More on the restricted ridge regression estimation. <i>Journal of Statistical Computation and Simulation</i> , 2011, 81, 1433-1448.	1.2	21
7	Combining Unbiased Ridge and Principal Component Regression Estimators. <i>Communications in Statistics - Theory and Methods</i> , 2009, 38, 2201-2209.	1.0	19
8	Iterative algorithms of biased estimation methods in binary logistic regression. <i>Statistical Papers</i> , 2016, 57, 991-1016.	1.2	17
9	Gilmour's approach to mixed and stochastic restricted ridge predictions in linear mixed models. <i>Linear Algebra and Its Applications</i> , 2016, 508, 22-47.	0.9	17
10	A jackknifed ridge estimator in the linear regression model with heteroscedastic or correlated errors. <i>Statistics and Probability Letters</i> , 2008, 78, 3159-3169.	0.7	16
11	Logistic regression diagnostics in ridge regression. <i>Computational Statistics</i> , 2018, 33, 563-593.	1.5	16
12	A Prediction-Oriented Criterion for Choosing the Biasing Parameter in Liu Estimation. <i>Communications in Statistics - Theory and Methods</i> , 2007, 36, 1889-1903.	1.0	15
13	Principal components regression estimator and a test for the restrictions. <i>Statistics</i> , 2009, 43, 541-551.	0.6	15
14	Predictive performance of linear regression models. <i>Statistical Papers</i> , 2015, 56, 531-567.	1.2	15
15	Profile monitoring for count data using Poisson and Conway's "Maxwell" Poisson regression-based control charts under multicollinearity problem. <i>Journal of Computational and Applied Mathematics</i> , 2021, 388, 113275.	2.0	14
16	Comment on Ridge Estimation to the Restricted Linear Model. <i>Communications in Statistics - Theory and Methods</i> , 2009, 38, 1094-1097.	1.0	12
17	The relative efficiency of the restricted estimators in linear regression models. <i>Journal of Applied Statistics</i> , 2014, 41, 998-1027.	1.3	12
18	LL-ELM: A regularized extreme learning machine based on $L_{1}$ -norm and Liu estimator. <i>Neural Computing and Applications</i> , 2021, 33, 10469-10484.	5.6	12

#	ARTICLE	IF	CITATIONS
19	Superiority of the class estimator over some estimators by the mean square error matrix criterion. <i>Statistics and Probability Letters</i> , 2007, 77, 438-446.	0.7	11
20	Influence measures in affine combination type regression. <i>Journal of Applied Statistics</i> , 2013, 40, 2219-2243.	1.3	10
21	An Enhanced Extreme Learning Machine Based on Liu Regression. <i>Neural Processing Letters</i> , 2020, 52, 421-442.	3.2	9
22	Comparisons of the $r$ $\hat{r}$ $k$ class estimator to the ordinary least squares estimator under the Pitman's closeness criterion. <i>Statistical Papers</i> , 2008, 49, 503-512.	1.2	8
23	The red indicator and corrected VIFs in generalized linear models. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2019, , 1-27.	1.2	8
24	A further prediction method in linear mixed models: Liu prediction. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2020, 49, 3171-3195.	1.2	8
25	Combining the unrestricted estimators into a single estimator and a simulation study on the unrestricted estimators. <i>Journal of Statistical Computation and Simulation</i> , 2012, 82, 653-688.	1.2	7
26	Leverages and Influential Observations in a Regression Model with Autocorrelated Errors. <i>Communications in Statistics - Theory and Methods</i> , 2015, 44, 2267-2290.	1.0	7
27	A new biased estimator in logistic regression model. <i>Statistics</i> , 0, , 1-21.	0.6	6
28	The $r$ $\hat{r}$ $k$ class estimator in generalized linear models: applications on gamma, Poisson and binomial distributed responses. <i>Journal of Statistical Computation and Simulation</i> , 2019, 89, 615-640.	1.2	6
29	Usage of the GO estimator in high dimensional linear models. <i>Computational Statistics</i> , 2021, 36, 217-239.	1.5	6
30	Comparisons of the Unbiased Ridge Estimation to the Other Estimations. <i>Communications in Statistics - Theory and Methods</i> , 2007, 36, 707-723.	1.0	5
31	Influence measures in ridge regression when the error terms follow an Ar(1) process. <i>Computational Statistics</i> , 2016, 31, 879-898.	1.5	5
32	Principal components regression and $r$ - $k$ class predictions in linear mixed models. <i>Linear Algebra and Its Applications</i> , 2018, 543, 173-204.	0.9	5
33	Restricted ridge estimator in generalized linear models: Monte Carlo simulation studies on Poisson and binomial distributed responses. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2019, 48, 1191-1218.	1.2	5
34	The stochastic restricted ridge estimator in generalized linear models. <i>Statistical Papers</i> , 2021, 62, 1421-1460.	1.2	5
35	Cross validation of ridge regression estimator in autocorrelated linear regression models. <i>Journal of Statistical Computation and Simulation</i> , 2016, 86, 2429-2440.	1.2	4
36	Identification of outlying and influential data with principal components regression estimation in binary logistic regression. <i>Communications in Statistics - Theory and Methods</i> , 2021, 50, 609-630.	1.0	4

#	ARTICLE	IF	CITATIONS
37	$\frac{1}{1+e^{-x}}$ A first-order approximated jackknifed ridge estimator in binary logistic regression. Computational Statistics, 2019, 34, 683-712.	0.7	3
38	A first-order approximated jackknifed ridge estimator in binary logistic regression. Computational Statistics, 2019, 34, 683-712.	1.5	3
39	Model selection via conditional conceptual predictive statistic under ridge regression in linear mixed models. Journal of Statistical Computation and Simulation, 2019, 89, 155-187.	1.2	3
40	Comparison of deviance and ridge deviance residual-based control charts for monitoring Poisson profiles. Communications in Statistics Part B: Simulation and Computation, 2023, 52, 826-853.	1.2	3
41	Bootstrap selection of ridge regularization parameter: a comparative study via a simulation study. Communications in Statistics Part B: Simulation and Computation, 2023, 52, 3820-3838.	1.2	3
42	The r-k class estimator in generalized linear models applicable with simulation and empirical study using a Poisson and Gamma responses. , 2021, 50, 594-611.	1.0	3
43	Monte Carlo Simulation Study of Biased Estimators in the Linear Regression Models with Correlated or Heteroscedastic Errors. Communications in Statistics Part B: Simulation and Computation, 2014, 43, 1143-1186.	1.2	2
44	Influence measures based on confidence ellipsoids in general linear regression model with correlated regressors. Journal of Applied Statistics, 2016, 43, 2791-2812.	1.3	2
45	Regression diagnostics methods for Liu estimator under the general linear regression model. Communications in Statistics Part B: Simulation and Computation, 2020, 49, 771-792.	1.2	2
46	Marginal ridge conceptual predictive model selection criterion in linear mixed models. Communications in Statistics Part B: Simulation and Computation, 2021, 50, 581-607.	1.2	2
47	Conway's "Maxwell Poisson regression" based control charts under iterative Liu estimator for monitoring count data. Applied Stochastic Models in Business and Industry, 2022, 38, 695-725.	1.5	2
48	Adaptation of the jackknifed ridge methods to the linear mixed models. Journal of Statistical Computation and Simulation, 2019, 89, 3413-3452.	1.2	1
49	Iterative restricted OK estimator in generalized linear models and the selection of tuning parameters via MSE and genetic algorithm. Statistical Papers, 0, , 1.	1.2	1
50	Liu estimator in partly linear regression models with correlated errors. Communications in Statistics Part B: Simulation and Computation, 2017, 46, 1958-1973.	1.2	0
51	Improvement of mixed predictors in linear mixed models. Journal of Applied Statistics, 2021, 48, 924-942.	1.3	0
52	Stochastic restricted Liu predictors in linear mixed models. Communications in Statistics Part B: Simulation and Computation, 2021, 50, 2561-2580.	1.2	0
53	Restricted Liu estimator in generalized linear models: Monte Carlo simulation studies on gamma and Poisson distributed responses. Hacettepe Journal of Mathematics and Statistics, 2018, 48, .	0.3	0
54	Bootstrap confidence interval of ridge regression in linear regression model: A comparative study via a simulation study. Communications in Statistics - Theory and Methods, 2023, 52, 7405-7441.	1.0	0