

Trygve AlmÃ¸y

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

584
citations

759233

12
h-index

713466

21
g-index

24
all docs

24
docs citations

24
times ranked

745
citing authors

#	ARTICLE	IF	CITATIONS
1	Linear regression with bivariate response variable containing missing data. Strategies to increase prediction precision. Communications in Statistics Part B: Simulation and Computation, 2022, 51, 527-538.	1.2	0
2	Portion size selection as related to product and consumer characteristics studied by PLS path modelling. Food Quality and Preference, 2020, 79, 103613.	4.6	10
3	Comparison of multi-response estimation methods. Chemometrics and Intelligent Laboratory Systems, 2020, 205, 104093.	3.5	0
4	Comparison of multi-response prediction methods. Chemometrics and Intelligent Laboratory Systems, 2019, 190, 10-21.	3.5	7
5	A tool for simulating multi-response linear model data. Chemometrics and Intelligent Laboratory Systems, 2018, 176, 1-10.	3.5	5
6	Model and estimators for partial least squares regression. Journal of Chemometrics, 2018, 32, e3044.	1.3	23
7	Theoretical evaluation of prediction error in linear regression with a bivariate response variable containing missing data. Communications in Statistics - Theory and Methods, 2017, 46, 9921-9929.	1.0	1
8	simrel " A versatile tool for linear model data simulation based on the concept of a relevant subspace and relevant predictors. Chemometrics and Intelligent Laboratory Systems, 2015, 146, 128-135.	3.5	14
9	Comparing K-mer based methods for improved classification of 16S sequences. BMC Bioinformatics, 2015, 16, 205.	2.6	29
10	Alternative methods for combining information about products, consumers and consumers'™ acceptance based on path modelling. Food Quality and Preference, 2014, 31, 142-155.	4.6	17
11	SO-PLS as an exploratory tool for path modelling. Food Quality and Preference, 2014, 36, 122-134.	4.6	19
12	Optimal Choice of Baseline Correction for Multivariate Calibration of Spectra. Applied Spectroscopy, 2010, 64, 1007-1016.	2.2	228
13	Individual control treatment in split-plot experiments. Statistical Papers, 2009, 50, 697-710.	1.2	6
14	Quantitative whole spectrum analysis with MALDI-TOF MS, Part II: Determining the concentration of milk in mixtures. Chemometrics and Intelligent Laboratory Systems, 2009, 99, 39-48.	3.5	19
15	ST-PLS: a multi-directional nearest shrunken centroid type classifier via PLS. Journal of Chemometrics, 2008, 22, 54-62.	1.3	32
16	Using NIR Spectroscopy for the Prediction of Free Amino Acids during Cheese Ripening. NIR News, 2007, 18, 4-5.	0.3	1
17	The use of near infrared spectroscopy to predict selected free amino acids during cheese ripening. International Dairy Journal, 2006, 16, 236-242.	3.0	37
18	Prediction of Missing Values in Microarray and Use of Mixed Models to Evaluate the Predictors. Statistical Applications in Genetics and Molecular Biology, 2005, 4, Article10.	0.6	11

#	ARTICLE	IF	CITATIONS
19	A simulation study on comparison of prediction methods when only a few components are relevant. Computational Statistics and Data Analysis, 1996, 21, 87-107.	1.2	22
20	Comparison of Prediction Methods when Only a Few Components are Relevant. Journal of the American Statistical Association, 1994, 89, 583-591.	3.1	67
21	Calibration Methods for NIRS Instruments: A Theoretical Evaluation and Comparisons by Data Splitting and Simulations. Applied Spectroscopy, 1994, 48, 327-332.	2.2	15
22	Comparison of Prediction Methods When Only a Few Components are Relevant. Journal of the American Statistical Association, 1994, 89, 583.	3.1	15
23	Adapting statistics education to a cognitively heterogeneous student population. Journal of Statistics and Data Science Education, 0, , 1-16.	1.6	3