Wolfgang Bischoff

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3468118/publications.pdf

Version: 2024-02-01

42	491	623734	752698
papers	citations	14 h-index	20 g-index

44	44	44	190
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A procedure for testing the assumption of homoscedasticity in least squares residuals: a case study of GPS carrier-phase observations. Journal of Geodesy, 2005, 78, 397-404.	3.6	43
2	A Procedure for Estimating the Variance Function of Linear Models and for Checking the Appropriateness of Estimated Variances: A Case Study of GPS Carrier-phase Observations. Journal of Geodesy, 2006, 79, 694-704.	3.6	36
3	On D-optimal designs for linear models under correlated observations with an application to a linear model with multiple response. Journal of Statistical Planning and Inference, 1993, 37, 69-80.	0.6	34
4	On exact D-optimal designs for regression models with correlated observations. Annals of the Institute of Statistical Mathematics, 1992, 44, 229-238.	0.8	29
5	Adaptive two-stage test procedures to find the best treatment in clinical trials. Biometrika, 2005, 92, 197-212.	2.4	25
6	Cusum techniques for timeslot sequences with applications to network surveillance. Computational Statistics and Data Analysis, 2009, 53, 4332-4344.	1.2	22
7	A functional central limit theorem for regression models. Annals of Statistics, 1998, 26, 1398.	2.6	20
8	Exact asymptotics for Boundary crossings of the brownian bridge with trend with application to the Kolmogorov test. Annals of the Institute of Statistical Mathematics, 2003, 55, 849-864.	0.8	20
9	Asymptotically Optimal Tests and Optimal Designs for Testing the Mean in Regression Models with Applications to Change-Point Problems. Annals of the Institute of Statistical Mathematics, 2000, 52, 658-679.	0.8	19
10	Optimal designs which are efficient for lack of fit tests. Annals of Statistics, 2006, 34, 2015.	2.6	19
11	Asymptotics of a Boundary Crossing Probability of a Brownian Bridge with General Trend. Methodology and Computing in Applied Probability, 2003, 5, 271-287.	1.2	18
12	A note on change point estimation in doseâ€“response trials. Computational Statistics and Data Analysis, 2001, 37, 219-232.	1.2	17
13	The limit of the partial sums process of spatial least squares residuals. Journal of Multivariate Analysis, 2009, 100, 2167-2177.	1.0	17
14	A Seamless Phase II/III Design with Sample-Size Re-Estimation. Journal of Biopharmaceutical Statistics, 2009, 19, 595-609.	0.8	16
15	Characterization of the multivariate normal distribution by conditional normal distributions. Metrika, 1991, 38, 239-248.	0.8	14
16	Determinant formulas with applications to designing when the observations are correlated. Annals of the Institute of Statistical Mathematics, 1995, 47, 385-399.	0.8	14
17	On maximin designs for correlated observations. Statistics and Probability Letters, 1996, 26, 357-363.	0.7	12
18	On the power of the Kolmogorov test to detect the trend of a Brownian bridge with applications to a change-point problem in regression models. Statistics and Probability Letters, 2004, 66, 105-115.	0.7	12

#	Article	IF	Citations
19	Analysis of a change-point regression problem in quality control by partial sums processes and Kolmogorov type tests. Metrika, 2005, 62, 85-98.	0.8	11
20	Normal distribution assumption and least squares estimation function in the model of polynomial regression. Journal of Multivariate Analysis, 1991, 36, 1-17.	1.0	9
21	Minimax estimators andÎ“-minimax estimators for a bounded normal mean under the lossl p (Î¸, d)= |Î¸-d| p. Metrika, 1992, 39, 185-197.	0.8	8
22	A lower bound for boundary crossing probabilities of Brownian bridge/motion with trend. Statistics and Probability Letters, 2005, 74, 265-271.	0.7	8
23	On least favourable two point priors and minimax estimators under absolute error loss. Metrika, 1993, 40, 283-298.	0.8	7
24	Efficient lack of fit designs that are optimal to estimate the highest coefficient of a polynomial. Journal of Statistical Planning and Inference, 2006, 136, 4239-4249.	0.6	7
25	On the Greatest Class of Conjugate Priors and Sensitivity of Multivariate Normal Posterior Distributions. Journal of Multivariate Analysis, 1993, 44, 69-81.	1.0	5
26	Minimax estimation for the bounded mean of a bivariate normal distribution. Metrika, 1995, 42, 379-394.	0.8	5
27	Lack-of-fit-efficiently optimal designs to estimate the highest coefficient of a polynomial with large degree. Statistics and Probability Letters, 2006, 76, 1701-1704.	0.7	5
28	Partial sum process to check regression models with multiple correlated response: With an application for testing a change-point in profile data. Journal of Multivariate Analysis, 2011, 102, 281-291.	1.0	5
29	A characterization of the normal distribution by sufficiency of the least squares estimation. Metrika, 1987, 34, 259-273.	0.8	4
30	Lower Bounds for the Efficiency of Designs with Respect to theD-Criterion when the Observations are Correlated. Statistics, 1995, 27, 27-44.	0.6	4
31	MINIMAX- AND Î“-MINIMAX ESTIMATION OF A BOUNDED NORMAL MEAN UNDER LINEX LOSS. Statistics and Risk Modeling, 1995, 13, .	1.0	4
32	An Asymptotic Result for Non Crossing Probabilities of Brownian Motion with Trend. Communications in Statistics - Theory and Methods, 2007, 36, 2821-2828.	1.0	4
33	The Cameronâ€“Martin Theorem for (p-)Slepian Processes. Journal of Theoretical Probability, 2016, 29, 707-715.	0.8	4
34	The Structure of a Linear Model: Sufficiency, Ancillarity, Invariance, Equivariance, and the Normal Distribution. Journal of Multivariate Analysis, 2000, 73, 180-198.	1.0	3
35			

#	Article	IF	Citations
37	Asymptotically optimal tests for some growth curve models under non-normal error structure. Metrika, 2000, 50, 195-203.	0.8	2
38	Characterizing multivariate normal distributions by some of its conditionals. Statistics and Probability Letters, 1996, 26, 105-111.	0.7	1
39	Growth curve models for stochastic modeling and analyzing of natural disinfection of wastewater. Environmetrics, 2006, 17, 827-847.	1.4	1
40	BEST Ï†-APPROXIMANTS FOR BOUNDED WEAK LOSS FUNCTIONS. Statistics and Risk Modeling, 1999, 17, .	1.0	0
41	Checking Linear Regression Models Taking Time into Account. Contributions To Statistics, 2013, , 19-26.	0.2	0
42	On Designs for Recursive Least Squares Residuals to Detect Alternatives. Contributions To Statistics, 2016, , 37-45.	0.2	0