Haruhiko Ogasawara

List of Publications by Year
in descending order

96	685	687363 13	839539 18
papers	citations	h-index	g-index

98	98	98	238
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Unified and non-recursive formulas for moments of the normal distribution with stripe truncation. Communications in Statistics - Theory and Methods, 2022, 51, 6834-6862.	1.0	8
2	A Unified Treatment of Agreement Coefficients and their Asymptotic Results: the Formula of the Weighted Mean of Weighted Ratios. Journal of Classification, 2021, 38, 390-422.	2.2	1
3	Improvements of the Markov and Chebyshev inequalities using the partial expectation. Communications in Statistics - Theory and Methods, 2021, 50, 116-131.	1.0	1
4	A non-recursive formula for various moments of the multivariate normal distribution with sectional truncation. Journal of Multivariate Analysis, 2021, 183, 104729.	1.0	14
5	Maximization of Some Types of Information for Unidentified Item Response Models with Guessing Parameters. Psychometrika, 2021, 86, 544-563.	2.1	2
6	An asymptotic equivalence of the cross-data and predictive estimators. Communications in Statistics - Theory and Methods, 2020, 49, 755-768.	1.0	0
7	Some Improvements on Markov's Theorem with Extensions. American Statistician, 2020, 74, 218-225.	1.6	6
8	Asymptotic cumulants of the minimum phi-divergence estimator for categorical data under possible model misspecification. Communications in Statistics - Theory and Methods, 2020, 49, 2448-2465.	1.0	2
9	The multivariate Markov and multiple Chebyshev inequalities. Communications in Statistics - Theory and Methods, 2020, 49, 441-453.	1.0	9
10	Alternative expectation formulas for real-valued random vectors. Communications in Statistics - Theory and Methods, 2020, 49, 454-470.	1.0	3
11	On an Unidentified Fixedâ€Effects Threeâ€Parameter Logistic Model. Japanese Psychological Research, 2020, 62, 196-205.	1.1	3
12	The echelon Markov and Chebyshev inequalities. Communications in Statistics - Theory and Methods, 2020, 49, 1578-1591.	1.0	1
13	Asymptotic biases of information and cross-validation criteria under canonical parametrization. Communications in Statistics - Theory and Methods, 2019, 48, 964-985.	1.0	1
14	The multiple Cantelli inequalities. Statistical Methods and Applications, 2019, 28, 495-506.	1.2	6
15	A family of the information criteria using the phi-divergence for categorical data. Computational Statistics and Data Analysis, 2018, 124, 87-103.	1.2	1
16	The inverse survival function for multivariate distributions and its application to the product moment. Statistics and Probability Letters, 2018, 142, 71-76.	0.7	1
17	Expected predictive least squares for model selection in covariance structures. Journal of Multivariate Analysis, 2017, 155, 151-164.	1.0	2
18	A family of the adjusted estimators maximizing the asymptotic predictive expected log-likelihood. Behaviormetrika, 2017, 44, 57-95.	1.3	4

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19	Extensions of Pearsonâ€™s inequality between skewness and kurtosis to multivariate cases. Statistics and Probability Letters, 2017, 130, 12-16.	0.7	9
20	Distribution-free properties of some asymptotic cumulants for the Mallows C p and its modifications in usual and ridge regression. Behaviormetrika, 2017, 44, 25-56.	1.3	4
21	Accurate distributions of Mallowsâ€™ <mml:math altimg="si1.gif" display="inline" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http. Journal of Statistical	0.6	0
22	Identified and unidentified cases of the fixed-effects 3- and 4-parameter models in item response theory. Behaviormetrika, 2017, 44, 405-423.	1.3	8
23	PREDICTIVE ESTIMATION OF A COVARIANCE MATRIX AND ITS STRUCTURAL PARAMETERS. Journal of the Japanese Society of Computational Statistics, 2017, 30, 45-63.	0.2	0
24	ASYMPTOTIC CUMULANTS OF SOME INFORMATION CRITERIA. Journal of the Japanese Society of Computational Statistics, 2016, 29, 1-25.	0.2	3
25	Optimal Information Criteria Minimizing Their Asymptotic Mean Square Errors. Sankhya B, 2016, 78, 152-182.	0.9	4
26	Bias correction of the Akaike information criterion in factor analysis. Journal of Multivariate Analysis, 2016, 149, 144-159.	1.0	18
27	Asymptotic expansions for the estimators of Lagrange multipliers and associated parameters by the maximum likelihood and weighted score methods. Journal of Multivariate Analysis, 2016, 147, 20-37.	1.0	3
28	Bias Adjustment Minimizing the Asymptotic Mean Square Error. Communications in Statistics - Theory and Methods, 2015, 44, 3503-3522.	1.0	9
29	Estimation of Ability Using Pseudocounts in Item Response Theory. Behaviormetrika, 2014, 41, 131-146.	1.3	0
30	Optimization of the Gaussian and Jeffreys Power Priors With Emphasis on the Canonical Parameters in the Exponential Family. Behaviormetrika, 2014, 41, 195-223.	1.3	6
31	Asymptotic properties of the Bayes modal estimators of item parameters in item response theory. Computational Statistics, 2013, 28, 2559-2583.	1.5	1
32	Asymptotic cumulants of the estimator of the canonical parameter in the exponential family. Journal of Statistical Planning and Inference, 2013, 143, 2142-2150.	0.6	7
33	Asymptotic cumulants of ability estimators using fallible item parameters. Journal of Multivariate Analysis, 2013, 119, 144-162.	1.0	5
34	Asymptotic properties of the Bayes and pseudo Bayes estimators of ability in item response theory. Journal of Multivariate Analysis, 2013, 114, 359-377.	1.0	9
35	Estimation of Ability with Reduced Asymptotic Mean Square Error in Item Response Theory. Journal of the Japan Statistical Society, 2013, 43, 187-202.	0.1	0
36	Asymptotic properties of the maximum likelihood and Bayes modal estimators of ability in IRT. The Proceedings of the Annual Convention of the Japanese Psychological Association, 2013, 77, 1AM-069-1AM-069.	0.0	0

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37	Asymptotic Expansions of the Distributions of the Least Squares Estimators in Factor Analysis and Structural Equation Modeling. Handbook of Statistics, 2012, 28, 163-200.	0.6	2
38	Asymptotic expansions for the ability estimator in item response theory. Computational Statistics, 2012, 27, 661-683.	1.5	21
39	Asymptotic Cumulants of Functions of Multinomial Sample Proportions with Adjustment for Empty Cells. Behaviormetrika, 2012, 39, 211-241.	1.3	1
40	Cornishâ€“Fisher expansions using sample cumulants and monotonic transformations. Journal of Multivariate Analysis, 2012, 103, 1-18.	1.0	14
41	Asymptotic Expansions in Multi-Group Analysis of Moment Structures with an Application to Linearized Estimators. Communications in Statistics - Theory and Methods, 2011, 40, 1701-1716.	1.0	0
42	Asymptotic Expansions of the Distributions of the Polyserial Correlation Coefficients. Behaviormetrika, 2011, 38, 153-168.	1.3	7
43	Accurate distribution and its asymptotic expansion for the tetrachoric correlation coefficient. Journal of Multivariate Analysis, 2010, 101, 936-948.	1.0	9
44	Asymptotic expansions for the pivots using log-likelihood derivatives with an application in item response theory. Journal of Multivariate Analysis, 2010, 101, 2149-2167.	1.0	19
45	Asymptotic Expansions of the Null Distributions of Discrepancy Functions for General Covariance Structures Under Nonnormality. American Journal of Mathematical and Management Sciences, 2010, 30, 385-422.	0.9	3
46	Stratified Coefficients of Reliability and Their Sampling Behavior Under Nonnormality. Behaviormetrika, 2009, 36, 49-73.	1.3	1
47	Asymptotic expansions in the singular value decomposition for cross covariance and correlation under nonnormality. Annals of the Institute of Statistical Mathematics, 2009, 61, 995-1017.	0.8	3
48	Asymptotic expansions in mean and covariance structure analysis. Journal of Multivariate Analysis, 2009, 100, 902-912.	1.0	7
49	Asymptotic cumulants of the parameter estimators in item response theory. Computational Statistics, 2009, 24, 313-331.	1.5	11
50	Asymptotic expansions of the distributions of the chi-square statistic based on the asymptotically distribution-free theory in covariance structures. Journal of Statistical Planning and Inference, 2009, 139, 3246-3261.	0.6	4
51	On the estimators of model-based and maximal reliability. Journal of Multivariate Analysis, 2009, 100, 1232-1244.	1.0	2
52	Some Properties of the Pivotal Statistic Based on the Asymptotically Distribution-Free Theory in Structural Equation Modeling. Communications in Statistics Part B: Simulation and Computation, 2008, 37, 1931-1947.	1.2	3
53	Higher Order Asymptotic Cumulants of Studentized Estimators in Covariance Structures. Communications in Statistics Part B: Simulation and Computation, 2008, 37, 945-961.	1.2	4
54	Asymptotic Expansion in Reduced Rank Regression Under Normality and Nonnormality. Communications in Statistics - Theory and Methods, 2008, 37, 1051-1070.	1.0	1

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55	Asymptotic Expansions of the Distribution of the Estimator for the Generalized Partial Correlation Under Nonnormality. Behaviormetrika, 2008, 35, 15-33.	1.3	3
56	Asymptotic expansions of the distributions of estimators in canonical correlation analysis under nonnormality. Journal of Multivariate Analysis, 2007, 98, 1726-1750.	1.0	12
57	Asymptotic expansion of the distributions of the estimators in factor analysis under non-normality. British Journal of Mathematical and Statistical Psychology, 2007, 60, 395-420.	1.4	17
58	Higher-order approximations to the distributions of fit indexes under fixed alternatives in structural equation models. Psychometrika, 2007, 72, 227-243.	2.1	10
59	Higher-Order Asymptotic Standard Error and Asymptotic Expansion in Principal Component Analysis. Communications in Statistics Part B: Simulation and Computation, 2006, 35, 201-223.	1.2	3
60	Approximations to the Distribution of the Sample Coefficient Alpha Under Nonnormality. Behaviormetrika, 2006, 33, 3-26.	1.3	5
61	Asymptotic expansion of the sample correlation coefficient under nonnormality. Computational Statistics and Data Analysis, 2006, 50, 891-910.	1.2	27
62	Asymptotic Expansion and Conditional Robustness for the Sample Multiple Correlation Coefficient Under Nonnormality. Communications in Statistics Part B: Simulation and Computation, 2006, 35, 177-199.	1.2	7
63	Asymptotic robustness of the asymptotic biases in structural equation modeling. Computational Statistics and Data Analysis, 2005, 49, 771-783.	1.2	10
64	Bias Reduction of Estimated Standard Errors in Factor Analysis. Behaviormetrika, 2005, 32, 9-28.	1.3	1
65	Asymptotic biases in exploratory factor analysis and structural equation modeling. Psychometrika, 2004, 69, 235-256.	2.1	8
66	Asymptotic biases of the unrotated/rotated solutions in principal component analysis. British Journal of Mathematical and Statistical Psychology, 2004, 57, 353-376.	1.4	8
67	Asymptotic standard errors of irt observed-score equating methods. Psychometrika, 2003, 68, 193-211.	2.1	10
68	Oblique factors and components with independent clusters. Psychometrika, 2003, 68, 299-321.	2.1	5
69	Correlations Among Maximum Likelihood and Weighted/Unweighted Least Squares Estimators in Factor Analysis. Behaviormetrika, 2003, 30, 63-86.	1.3	8
70	Stable Response Functions with Unstable Item Parameter Estimates. Applied Psychological Measurement, 2002, 26, 239-254.	1.0	13
71	Concise formulas for the standard errors of component loading estimates. Psychometrika, 2002, 67, 289-297.	2.1	15
72	Exploratory second-order analyses for components and factors. Japanese Psychological Research, 2002, 44, 9-19.	1.1	5

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73	Asymptotic standard errors of estimated standard errors in structural equation modelling. British Journal of Mathematical and Statistical Psychology, 2002, 55, 213-229.	1.4	7
74	Standard errors of fit indices using residuals in structural equation modeling. Psychometrika, 2001, 66, 421-436.	2.1	17
75	Marginal maximum likelihood estimation of item response theory (IRT) equating coefficients for the common-examinee design. Japanese Psychological Research, 2001, 43, 72-82.	1.1	6
76	Approximations to the Distributions of Fit Indexes for Misspecified Structural Equation Models. Structural Equation Modeling, 2001, 8, 556-574.	3.8	18
77	Least Squares Estimation of Item Response Theory Linking Coefficients. Applied Psychological Measurement, 2001, 25, 373-383.	1.0	16
78	Standard Errors of Item Response Theory Equating/Linking by Response Function Methods. Applied Psychological Measurement, 2001, 25, 53-67.	1.0	47
79	Item Response Theory True Score Equatings and Their Standard Errors. Journal of Educational and Behavioral Statistics, 2001, 26, 31-50.	1.7	15
80	Standard errors of the principal component loadings for unstandardized and standardized variables. British Journal of Mathematical and Statistical Psychology, 2000, 53, 155-174.	1.4	15
81	Some relationships between factors and components. Psychometrika, 2000, 65, 167-185.	2.1	18
82	Some relationships between factors and components. Psychometrika, 2000, 65, 551-551.	2.1	4
83	Standard Errors for the Harris-Kaiser Case II Orthoblique Solution. Behaviormetrika, 2000, 27, 89-103.	1.3	2
84	On the Standard Errors of Rotated Factor Loadings with Weights for Observed Variables. Behaviormetrika, 2000, 27, 1-14.	1.3	9
85	Asymptotic Correlations Between Rotated Solutions in Factor Analysis. Behaviormetrika, 2000, 27, 105-123.	1.3	1
86	Negative Binomial Factor Analysis. Behaviormetrika, 1999, 26, 235-250.	1.3	1
87	Standard errors for procrustes solutions. Japanese Psychological Research, 1999, 41, 121-130.	1.1	8
88	Standard Errors for Matrix Correlations. Multivariate Behavioral Research, 1999, 34, 103-122.	3.1	9
89	Standard errors for rotation matrices with an application to the promax solution. British Journal of Mathematical and Statistical Psychology, 1998, 51, 163-178.	1.4	13
90	A Log-Bilinear Model with Latent Variables. Behaviormetrika, 1998, 25, 95-110.	1.3	3

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91	A Factor Analysis Model for a Mixture of Various Types of Variables. Behaviormetrika, 1998, 25, 1-12.	1.3	8
92	Rasch's multiplicative poisson model with covariates. Psychometrika, 1996, 61, 73-92.	2.1	13
93	Standard Errors for Rotated Factor Loadings by Normalized Orthomax Method. Kodo Keiryogaku (the) Tj ETQq1 1 0.784314 rgBT /Ov	0.0	7
94	MODELS OF THE NUMBER OF ERRORS USING STRUCTURED PARAMETERS IN A GENERALIZED POISSON DISTRIBUTION AND THE POLYA-EGGENBERGER DISTRIBUTION. Kodo Keiryogaku (the Japanese Journal of) Tj ETQq0 0 0 rgBT /Overlock 1	0.0	3
95	Covariance structure model when the factor means and the covariances are functions of the third variable. Japanese Psychological Research, 1990, 32, 19-25.	1.1	6
96	The multivariate t-distribution with multiple degrees of freedom. Communications in Statistics - Theory and Methods, 0, , 1-26.	1.0	0