Haruhiko Ogasawara

List of Publications by Year
in descending order

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

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

#	ARTICLE	IF	CITATIONS
1	Standard Errors of Item Response Theory Equating/Linking by Response Function Methods. Applied Psychological Measurement, 2001, 25, 53-67.	1.0	47
2	Asymptotic expansion of the sample correlation coefficient under nonnormality. Computational Statistics and Data Analysis, 2006, 50, 891-910.	1.2	27
3	Asymptotic expansions for the ability estimator in item response theory. Computational Statistics, 2012, 27, 661-683.	1.5	21
4	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
5	Some relationships between factors and components. Psychometrika, 2000, 65, 167-185.	2.1	18
6	Approximations to the Distributions of Fit Indexes for Misspecified Structural Equation Models. Structural Equation Modeling, 2001, 8, 556-574.	3.8	18
7	Bias correction of the Akaike information criterion in factor analysis. Journal of Multivariate Analysis, 2016, 149, 144-159.	1.0	18
8	Standard errors of fit indices using residuals in structural equation modeling. Psychometrika, 2001, 66, 421-436.	2.1	17
9	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
10	Least Squares Estimation of Item Response Theory Linking Coefficients. Applied Psychological Measurement, 2001, 25, 373-383.	1.0	16
11	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
12	Item Response Theory True Score Equatings and Their Standard Errors. Journal of Educational and Behavioral Statistics, 2001, 26, 31-50.	1.7	15
13	Concise formulas for the standard errors of component loading estimates. Psychometrika, 2002, 67, 289-297.	2.1	15
14	Cornish–Fisher expansions using sample cumulants and monotonic transformations. Journal of Multivariate Analysis, 2012, 103, 1-18.	1.0	14
15	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
16	Rasch's multiplicative poisson model with covariates. Psychometrika, 1996, 61, 73-92.	2.1	13
17	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
18	Stable Response Functions with Unstable Item Parameter Estimates. Applied Psychological Measurement, 2002, 26, 239-254.	1.0	13

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19	Asymptotic expansions of the distributions of estimators in canonical correlation analysis under nonnormality. Journal of Multivariate Analysis, 2007, 98, 1726-1750.	1.0	12
20	Asymptotic cumulants of the parameter estimators in item response theory. Computational Statistics, 2009, 24, 313-331.	1.5	11
21	Asymptotic standard errors of irt observed-score equating methods. Psychometrika, 2003, 68, 193-211.	2.1	10
22	Asymptotic robustness of the asymptotic biases in structural equation modeling. Computational Statistics and Data Analysis, 2005, 49, 771-783.	1.2	10
23	Higher-order approximations to the distributions of fit indexes under fixed alternatives in structural equation models. Psychometrika, 2007, 72, 227-243.	2.1	10
24	Standard Errors for Matrix Correlations. Multivariate Behavioral Research, 1999, 34, 103-122.	3.1	9
25	On the Standard Errors of Rotated Factor Loadings with Weights for Observed Variables. Behaviormetrika, 2000, 27, 1-14.	1.3	9
26	Accurate distribution and its asymptotic expansion for the tetrachoric correlation coefficient. Journal of Multivariate Analysis, 2010, 101, 936-948.	1.0	9
27	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
28	Bias Adjustment Minimizing the Asymptotic Mean Square Error. Communications in Statistics - Theory and Methods, 2015, 44, 3503-3522.	1.0	9
29	Extensions of Pearson's inequality between skewness and kurtosis to multivariate cases. Statistics and Probability Letters, 2017, 130, 12-16.	0.7	9
30	The multivariate Markov and multiple Chebyshev inequalities. Communications in Statistics - Theory and Methods, 2020, 49, 441-453.	1.0	9
31	A Factor Analysis Model for a Mixture of Various Types of Variables. Behaviormetrika, 1998, 25, 1-12.	1.3	8
32	Standard errors for procrustes solutions. Japanese Psychological Research, 1999, 41, 121-130.	1.1	8
33	Correlations Among Maximum Likelihood and Weighted/Unweighted Least Squares Estimators in Factor Analysis. Behaviormetrika, 2003, 30, 63-86.	1.3	8
34	Asymptotic biases in exploratory factor analysis and structural equation modeling. Psychometrika, 2004, 69, 235-256.	2.1	8
35	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
36	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

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37	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
38	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
39	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
40	Asymptotic expansions in mean and covariance structure analysis. Journal of Multivariate Analysis, 2009, 100, 902-912.	1.0	7
41	Asymptotic Expansions of the Distributions of the Polyserial Correlation Coefficients. Behaviormetrika, 2011, 38, 153-168.	1.3	7
42	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
43	Standard Errors for Rotated Factor Loadings by Normalized Orthomax Method. Kodo Keiryogaku (the) Tj ETQq1 1 0.784314 rgBT /Overb	0.0	7
44	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
45	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
46	The multiple Cantelli inequalities. Statistical Methods and Applications, 2019, 28, 495-506.	1.2	6
47	Some Improvements on Markov's Theorem with Extensions. American Statistician, 2020, 74, 218-225.	1.6	6
48	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
49	Exploratory second-order analyses for components and factors. Japanese Psychological Research, 2002, 44, 9-19.	1.1	5
50	Oblique factors and components with independent clusters. Psychometrika, 2003, 68, 299-321.	2.1	5
51	Approximations to the Distribution of the Sample Coefficient Alpha Under Nonnormality. Behaviormetrika, 2006, 33, 3-26.	1.3	5
52	Asymptotic cumulants of ability estimators using fallible item parameters. Journal of Multivariate Analysis, 2013, 119, 144-162.	1.0	5
53	Some relationships between factors and components. Psychometrika, 2000, 65, 551-551.	2.1	4
54	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

#	Article	IF	Citations
55	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
56	Optimal Information Criteria Minimizing Their Asymptotic Mean Square Errors. Sankhya B, 2016, 78, 152-182.	0.9	4
57	A family of the adjusted estimators maximizing the asymptotic predictive expected log-likelihood. Behaviormetrika, 2017, 44, 57-95.	1.3	4
58	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
59	A Log-Bilinear Model with Latent Variables. Behaviormetrika, 1998, 25, 95-110.	1.3	3
60	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
61	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
62	Asymptotic Expansions of the Distribution of the Estimator for the Generalized Partial Correlation Under Nonnormality. Behaviormetrika, 2008, 35, 15-33.	1.3	3
63	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
64	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
65	ASYMPTOTIC CUMULANTS OF SOME INFORMATION CRITERIA. Journal of the Japanese Society of Computational Statistics, 2016, 29, 1-25.	0.2	3
66	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
67	Alternative expectation formulas for real-valued random vectors. Communications in Statistics - Theory and Methods, 2020, 49, 454-470.	1.0	3
68	On an Unidentified Fixed‐Effects Three‐Parameter Logistic Model. Japanese Psychological Research, 2020, 62, 196-205.	1.1	3
69	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 ETQq1 0.78431 rgBT /	1.0	3
70	Standard Errors for the Harris-Kaiser Case II Orthoblique Solution. Behaviormetrika, 2000, 27, 89-103.	1.3	2
71	On the estimators of model-based and maximal reliability. Journal of Multivariate Analysis, 2009, 100, 1232-1244.	1.0	2
72	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

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73	Expected predictive least squares for model selection in covariance structures. Journal of Multivariate Analysis, 2017, 155, 151-164.	1.0	2
74	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
75	Maximization of Some Types of Information for Unidentified Item Response Models with Guessing Parameters. Psychometrika, 2021, 86, 544-563.	2.1	2
76	Negative Binomial Factor Analysis. Behaviormetrika, 1999, 26, 235-250.	1.3	1
77	Asymptotic Correlations Between Rotated Solutions in Factor Analysis. Behaviormetrika, 2000, 27, 105-123.	1.3	1
78	Bias Reduction of Estimated Standard Errors in Factor Analysis. Behaviormetrika, 2005, 32, 9-28.	1.3	1
79	Asymptotic Expansion in Reduced Rank Regression Under Normality and Nonnormality. Communications in Statistics - Theory and Methods, 2008, 37, 1051-1070.	1.0	1
80	Stratified Coefficients of Reliability and Their Sampling Behavior Under Nonnormality. Behaviormetrika, 2009, 36, 49-73.	1.3	1
81	Asymptotic Cumulants of Functions of Multinomial Sample Proportions with Adjustment for Empty Cells. Behaviormetrika, 2012, 39, 211-241.	1.3	1
82	Asymptotic properties of the Bayes modal estimators of item parameters in item response theory. Computational Statistics, 2013, 28, 2559-2583.	1.5	1
83	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
84	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
85	Asymptotic biases of information and cross-validation criteria under canonical parametrization. Communications in Statistics - Theory and Methods, 2019, 48, 964-985.	1.0	1
86	The echelon Markov and Chebyshev inequalities. Communications in Statistics - Theory and Methods, 2020, 49, 1578-1591.	1.0	1
87	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
88	Improvements of the Markov and Chebyshev inequalities using the partial expectation. Communications in Statistics - Theory and Methods, 2021, 50, 116-131.	1.0	1
89	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
90	Estimation of Ability Using Pseudocounts in Item Response Theory. Behaviormetrika, 2014, 41, 131-146.	1.3	0

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91	Rankings distributions of Mallows_{rm} 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
92	An asymptotic equivalence of the cross-data and predictive estimators. Communications in Statistics - Theory and Methods, 2020, 49, 755-768.	1.0	0
93	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
94	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
95	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
96	The multivariate <i>t</i>-distribution with multiple degrees of freedom. Communications in Statistics - Theory and Methods, 0, , 1-26.	1.0	0