

Yoshio Takane

List of Publications by Year in descending order

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46
papers

1,683
citations

471509

17
h-index

302126

39
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47
all docs

47
docs citations

47
times ranked

1170
citing authors

#	ARTICLE	IF	CITATIONS
1	Familywise decompositions of Pearson's chi-square statistic in the analysis of contingency tables. <i>Advances in Data Analysis and Classification</i> , 2020, 14, 629-649.	1.4	9
2	Comparisons among several methods for handling missing data in principal component analysis (PCA). <i>Advances in Data Analysis and Classification</i> , 2019, 13, 495-518.	1.4	9
3	Comparisons among several consistent estimators of structural equation models. <i>Behaviormetrika</i> , 2018, 45, 157.	1.3	4
4	Generalized Structured Component Analysis with Uniqueness Terms for Accommodating Measurement Error. <i>Frontiers in Psychology</i> , 2017, 8, 2137.	2.1	40
5	Partitions of Pearson's Chi-square statistic for frequency tables: a comprehensive account. <i>Computational Statistics</i> , 2016, 31, 1429-1452.	1.5	12
6	Professor Haruo Yanai and multivariate analysis. <i>Special Matrices</i> , 2016, 4, .	0.5	1
7	Professor Yanai and Multivariate Analysis. <i>Kodo Keiryogaku (the Japanese Journal of Behaviormetrics)</i> , 2014, 41, 73-82.	0.0	0
8	Anatomy of Pearson's Chi-Square Statistic in Three-Way Contingency Tables. <i>Springer Proceedings in Mathematics and Statistics</i> , 2013, , 41-57.	0.2	3
9	Dynamic GSCA (Generalized Structured Component Analysis) with Applications to the Analysis of Effective Connectivity in Functional Neuroimaging Data. <i>Psychometrika</i> , 2012, 77, 827-848.	2.1	21
10	Projection Matrices, Generalized Inverse Matrices, and Singular Value Decomposition. , 2011, , .		90
11	Generalized GIPSCAL re-revisited: a fast convergent algorithm with acceleration by the minimal polynomial extrapolation. <i>Advances in Data Analysis and Classification</i> , 2011, 5, 57-75.	1.4	5
12	An acceleration method for Ten Berge et al.'s algorithm for orthogonal INDSCAL. <i>Computational Statistics</i> , 2010, 25, 409-428.	1.5	3
13	Nonlinear Generalized Structured Component Analysis. <i>Behaviormetrika</i> , 2010, 37, 1-14.	1.3	11
14	Algorithms for DEDICOM: acceleration, deceleration, or neither?. <i>Journal of Chemometrics</i> , 2009, 23, 364-370.	1.3	7
15	On V-orthogonal projectors associated with a semi-norm. <i>Annals of the Institute of Statistical Mathematics</i> , 2009, 61, 517-530.	0.8	18
16	Tests of ignoring and eliminating in nonsymmetric correspondence analysis. <i>Advances in Data Analysis and Classification</i> , 2009, 3, 315-340.	1.4	14
17	Regularized Multiple-Set Canonical Correlation Analysis. <i>Psychometrika</i> , 2008, 73, 753-775.	2.1	41
18	Regularized Partial and/or Constrained Redundancy Analysis. <i>Psychometrika</i> , 2008, 73, 671-690.	2.1	13

#	ARTICLE	IF	CITATIONS
19	On Sum Decompositions of Weighted Least-Squares Estimators for the Partitioned Linear Model. <i>Communications in Statistics - Theory and Methods</i> , 2007, 37, 55-69.	1.0	18
20	On reverse-order laws for least-squares g-inverses and minimum norm g-inverses of a matrix product. <i>Aequationes Mathematicae</i> , 2007, 73, 56-70.	0.8	15
21	On constrained generalized inverses of matrices and their properties. <i>Annals of the Institute of Statistical Mathematics</i> , 2007, 59, 807-820.	0.8	8
22	Fuzzy Clusterwise Generalized Structured Component Analysis. <i>Psychometrika</i> , 2007, 72, 181-198.	2.1	75
23	On common generalized inverses of a pair of matrices. <i>Linear and Multilinear Algebra</i> , 2006, 54, 195-209.	1.0	5
24	Generalized Constrained Redundancy Analysis. <i>Behaviormetrika</i> , 2006, 33, 179-192.	1.3	12
25	Question hard, answer simply: A comment on Storms et al. (2003).. <i>Neuropsychology</i> , 2003, 17, 321-322.	1.3	3
26	Relationships Between two Methods for Dealing with Missing Data in Principal Component Analysis. <i>Behaviormetrika</i> , 2003, 30, 145-154.	1.3	12
27	Constrained Principal Component Analysis: A Comprehensive Theory. <i>Applicable Algebra in Engineering, Communications and Computing</i> , 2001, 12, 391-419.	0.5	87
28	Analysis of Knowledge Representations in Cascade Correlation Networks. <i>Behaviormetrika</i> , 1999, 26, 5-28.	1.3	2
29	Discriminant Component Pruning: Regularization and Interpretation of Multilayered Backpropagation Networks. <i>Neural Computation</i> , 1999, 11, 783-802.	2.2	9
30	The learning of first and second person pronouns in English: network models and analysis. <i>Journal of Child Language</i> , 1999, 26, 545-575.	1.2	50
31	Choice model analysis of the "pick any/n" type of binary data. <i>Japanese Psychological Research</i> , 1998, 40, 31-39.	1.1	15
32	Latent class DEDICOM. <i>Journal of Classification</i> , 1997, 14, 225-247.	2.2	8
33	An Item Response Model for Multidimensional Analysis of Multiple-Choice Data. <i>Behaviormetrika</i> , 1996, 23, 153-167.	1.3	16
34	Ideal Point Discriminant Analysis and Ordered Response Categories. <i>Behaviormetrika</i> , 1989, 16, 31-46.	1.3	6
35	Optimal Linear and Quadratic Classifiers for Two-Group Discriminant Analysis. <i>Behaviormetrika</i> , 1987, 14, 97-110.	1.3	0
36	Ideal point discriminant analysis. <i>Psychometrika</i> , 1987, 52, 371-392.	2.1	46

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37	On the relationship between item response theory and factor analysis of discretized variables. Psychometrika, 1987, 52, 393-408.	2.1	544
38	Analysis of contingency tables by ideal point discriminant analysis. Psychometrika, 1987, 52, 493-513.	2.1	34
39	Multidimensional scaling models for reaction times and same-different judgments. Psychometrika, 1983, 48, 393-423.	2.1	60
40	The Method of Triadic Combinations: A New Treatment and Its Application. Behaviormetrika, 1982, 9, 37-48.	1.3	13
41	Nonmetric maximum likelihood multidimensional scaling from directional rankings of similarities. Psychometrika, 1981, 46, 389-405.	2.1	65
42	Multidimensional successive categories scaling: A maximum likelihood method. Psychometrika, 1981, 46, 9-28.	2.1	86
43	An individual differences additive model: An alternating least squares method with optimal scaling features. Psychometrika, 1980, 45, 183-209.	2.1	32
44	Analysis of Categorizing Behavior by a Quantification Method. Behaviormetrika, 1980, 7, 75-86.	1.3	34
45	A MAXIMUM LIKELIHOOD METHOD FOR NONMETRIC MULTIDIMENSIONAL SCALING. Japanese Psychological Research, 1978, 20, 105-114.	1.1	22
46	A MAXIMUM LIKELIHOOD METHOD FOR NONMETRIC MULTIDIMENSIONAL SCALING. Japanese Psychological Research, 1978, 20, 7-17.	1.1	47