Kohei Adachi

List of Publications by Year in descending order

22 papers	176 citations	1307594 7 h-index	1281871 11 g-index
23 all docs	23 docs citations	23 times ranked	118 citing authors

#	Article	IF	Citations
1	Sparse Versus Simple Structure Loadings. Psychometrika, 2015, 80, 776-790.	2.1	23
2	Sparse Exploratory Factor Analysis. Psychometrika, 2017, 82, 778-794.	2.1	22
3	Sparse principal component analysis subject to prespecified cardinality of loadings. Computational Statistics, 2016, 31, 1403-1427.	1.5	14
4	Factor Analysis with EM Algorithm Never Gives Improper Solutions when Sample Covariance and Initial Parameter Matrices Are Proper. Psychometrika, 2013, 78, 380-394.	2.1	13
5	Some Mathematical Properties of the Matrix Decomposition Solution in Factor Analysis. Psychometrika, 2018, 83, 407-424.	2.1	12
6	Joint Procrustes Analysis for Simultaneous Nonsingular Transformation of Component Score and Loading Matrices. Psychometrika, 2009, 74, 667-683.	2.1	11
7	SOME CONTRIBUTIONS TO DATA-FITTING FACTOR ANALYSIS WITH EMPIRICAL COMPARISONS TO COVARIANCE-FITTING FACTOR ANALYSIS . Journal of the Japanese Society of Computational Statistics, 2012, 25, 25-38.	0.2	10
8	Matrix-Based Introduction to Multivariate Data Analysis. , 2020, , .		9
9	Sparsest factor analysis for clustering variables: a matrix decomposition approach. Advances in Data Analysis and Classification, 2018, 12, 559-585.	1.4	7
10	Generalized joint Procrustes analysis. Computational Statistics, 2013, 28, 2449-2464.	1.5	6
11	Oblique Rotaton in Canonical Correlation Analysis Reformulated as Maximizing the Generalized Coefficient of Determination. Psychometrika, 2013, 78, 526-537.	2.1	6
12	Three-Way Tucker2 Component Analysis Solutions of Stimuli Ã— Responses Ã— Individuals Data with Simple Structure and the Fewest Core Differences. Psychometrika, 2011, 76, 285-305.	2.1	5
13	Factor analysis: Latent variable, matrix decomposition, and constrained uniqueness formulations. Wiley Interdisciplinary Reviews: Computational Statistics, 2019, 11, e1458.	3.9	4
14	A New Algorithm for Generalized Least Squares Factor Analysis with a Majorization Technique. Open Journal of Statistics, 2015, 05, 165-172.	0.7	4
15	Sparse Orthogonal Factor Analysis. Studies in Theoretical and Applied Statistics, Selected Papers of the Statistical Societies, 2014, , 227-239.	0.2	2
16	Sparse Tucker2 analysis of three-way data subject to a constrained number of zero elements in a core array. Computational Statistics and Data Analysis, 2016, 98, 1-18.	1.2	2
17	Some inequalities contrasting principal component and factor analyses solutions. Japanese Journal of Statistics and Data Science, 2019, 2, 31-47.	1.2	2
18	Factor Analysis Procedures Revisited from the Comprehensive Model with Unique Factors Decomposed into Specific Factors and Errors. Psychometrika, 2022, , 1.	2.1	2

#	Article	IF	Citations
19	A Modified k-Means Clustering Procedure for Obtaining a Cardinality-Constrained Centroid Matrix. Journal of Classification, 2020, 37, 509-525.	2.2	1
20	Clustered Common Factor Exploration in Factor Analysis. Psychometrika, 2019, 84, 1048-1067.	2.1	0
21	High-dimensional disjoint factor analysis with its EM algorithm version. Japanese Journal of Statistics and Data Science, 2021, 4, 427-448.	1.2	0
22	Computational Identification of Confirmatory Factor Analysis Model with Simplimax Procedures. Open Journal of Statistics, 2021, 11, 1044-1061.	0.7	0