

Jacqueline J Meulman

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11569678/publications.pdf>

Version: 2024-02-01

34
papers

1,967
citations

567281

15
h-index

454955

30
g-index

34
all docs

34
docs citations

34
times ranked

2855
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiple additive regression trees with application in epidemiology. <i>Statistics in Medicine</i> , 2003, 22, 1365-1381.	1.6	618
2	Nonlinear principal components analysis: Introduction and application.. <i>Psychological Methods</i> , 2007, 12, 336-358.	3.5	424
3	Clustering objects on subsets of attributes (with discussion). <i>Journal of the Royal Statistical Society Series B: Statistical Methodology</i> , 2004, 66, 815-849.	2.2	312
4	The integration of multidimensional scaling and multivariate analysis with optimal transformations. <i>Psychometrika</i> , 1992, 57, 539-565.	2.1	88
5	Stability of nonlinear principal components analysis: An empirical study using the balanced bootstrap.. <i>Psychological Methods</i> , 2007, 12, 359-379.	3.5	71
6	Characterization of Rheumatoid Arthritis Subtypes Using Symptom Profiles, Clinical Chemistry and Metabolomics Measurements. <i>PLoS ONE</i> , 2012, 7, e44331.	2.5	68
7	The Role of Parents and Peers in the Leisure Activities of Young Adolescents. <i>Journal of Leisure Research</i> , 2000, 32, 281-302.	1.4	59
8	Equating, or Correction for Between-Block Effects with Application to Body Fluid LC-MS and NMR Metabolomics Data Sets. <i>Analytical Chemistry</i> , 2010, 82, 1039-1046.	6.5	39
9	Hierarchical clustering analysis of blood plasma lipidomics profiles from mono- and dizygotic twin families. <i>European Journal of Human Genetics</i> , 2013, 21, 95-101.	2.8	35
10	Empirically based subgrouping of eating disorders in adolescents: A longitudinal perspective. <i>British Journal of Psychiatry</i> , 1997, 170, 363-368.	2.8	34
11	Statistical Significance of the Contribution of Variables to the PCA solution: An Alternative Permutation Strategy. <i>Psychometrika</i> , 2011, 76, 440-460.	2.1	29
12	Meta-CART: A tool to identify interactions between moderators in meta-analysis. <i>British Journal of Mathematical and Statistical Psychology</i> , 2017, 70, 118-136.	1.4	28
13	Multiple moderator meta-analysis using the R-package Meta-CART. <i>Behavior Research Methods</i> , 2020, 52, 2657-2673.	4.0	24
14	Points of view analysis revisited: Fitting multidimensional structures to optimal distance components with cluster restrictions on the variables. <i>Psychometrika</i> , 1993, 58, 7-35.	2.1	19
15	Similarities and Differences in Lipidomics Profiles among Healthy Monozygotic Twin Pairs. <i>OMICS A Journal of Integrative Biology</i> , 2008, 12, 17-31.	2.0	19
16	Health status development in a cohort of preterm children. <i>Journal of Pediatrics</i> , 2000, 137, 534-539.	1.8	16
17	Fitting a distance model to homogeneous subsets of variables: Points of view analysis of categorical data. <i>Journal of Classification</i> , 1996, 13, 249-266.	2.2	14
18	Prediction and classification in nonlinear data analysis: Something old, something new, something borrowed, something blue. <i>Psychometrika</i> , 2003, 68, 493-517.	2.1	12

#	ARTICLE	IF	CITATIONS
19	Sub-Typing of Rheumatic Diseases Based on a Systems Diagnosis Questionnaire. <i>PLoS ONE</i> , 2011, 6, e24846.	2.5	12
20	Optimal scaling by alternating length-constrained nonnegative least squares, with application to distance-based analysis. <i>Psychometrika</i> , 2000, 65, 511-524.	2.1	9
21	A flexible approach to identify interaction effects between moderators in meta-analysis. <i>Research Synthesis Methods</i> , 2019, 10, 134-152.	8.7	9
22	Principal coordinates analysis with optimal transformation of the variables: Minimizing the sum of squares of the smallest eigenvalues. <i>British Journal of Mathematical and Statistical Psychology</i> , 1993, 46, 287-300.	1.4	6
23	Distance analysis of large data sets of categorical variables using object weights. <i>British Journal of Mathematical and Statistical Psychology</i> , 1998, 51, 217-232.	1.4	5
24	rCOSA: A Software Package for Clustering Objects on Subsets of Attributes. <i>Journal of Classification</i> , 2017, 34, 514-547.	2.2	5
25	A distance-based variety of nonlinear multivariate data analysis, including weights for objects and variables. <i>Psychometrika</i> , 1999, 64, 169-186.	2.1	3
26	A comparison of the ratio of variances in distance-based and classical multivariate analysis. <i>Statistica Neerlandica</i> , 2004, 58, 428-439.	1.6	3
27	Nonlinear Biplots for Nonlinear Mappings. <i>Studies in Classification, Data Analysis, and Knowledge Organization</i> , 1993, , 201-213.	0.2	3
28	Systems approach for classifying the response to biological therapies in patients with rheumatoid arthritis in clinical practice. <i>European Journal of Integrative Medicine</i> , 2018, 19, 65-71.	1.7	1
29	The Data Theory Scaling System. <i>Studies in Classification, Data Analysis, and Knowledge Organization</i> , 1998, , 489-496.	0.2	1
30	A Distance-Based Biplot for Multidimensional Scaling of Multivariate Data. <i>Studies in Classification, Data Analysis, and Knowledge Organization</i> , 1998, , 506-517.	0.2	1
31	Correction of fluorescence bias on Affymetrix genotyping microarrays. <i>Journal of Chemometrics</i> , 2012, 26, 191-196.	1.3	0
32	Ordering and Scaling Objects in Multivariate Data Under Nonlinear Transformations of Variables. <i>Studies in Classification, Data Analysis, and Knowledge Organization</i> , 2011, , 29-40.	0.2	0
33	Optimal Scaling Methods for Graphical Display of Multivariate Data. , 1998, , 65-76.		0
34	Mapping Networks and Trees with Multidimensional Scaling of Proximities. <i>Behaviormetrics</i> , 2020, , 385-407.	0.5	0