Tom F Wilderjans

List of Publications by Year
in descending order

46 papers	**743** citations	516215 **16** h-index	580395 **25** g-index
46 all docs	**46** docs citations	**46** times ranked	**891** citing authors

#	Article	IF	Citations
1	CHull: A generic convex-hull-based model selection method. Behavior Research Methods, 2013, 45, 1-15.	2.3	83
2	Temperament Subtypes in Treatment Seeking Obese Individuals: A Latent Profile Analysis. European Eating Disorders Review, 2014, 22, 260-266.	2.3	44
3	A flexible framework for sparse simultaneous component based data integration. BMC Bioinformatics, 2011, 12, 448.	1.2	43
4	CHull as an alternative to AIC and BIC in the context of mixtures of factor analyzers. Behavior Research Methods, 2013, 45, 782-791.	2.3	38
5	Non-Suicidal Self-Injury and Adolescents Attachment with Peers and Mother: The Mediating Role of Identity Synthesis and Confusion. Journal of Child and Family Studies, 2016, 25, 1735-1745.	0.7	36
6	Personality profiles in Eating Disorders: Further evidence of the clinical utility of examining subtypes based on temperament. Psychiatry Research, 2014, 219, 157-165.	1.7	35
7	Performing DISCO-SCA to search for distinctive and common information in linked data. Behavior Research Methods, 2014, 46, 576-587.	2.3	33
8	Psychological distress and cognitive coping in pregnant women diagnosed with cancer and their partners. Psycho-Oncology, 2017, 26, 1215-1221.	1.0	31
9	Simultaneous analysis of coupled data blocks differing in size: A comparison of two weighting schemes. Computational Statistics and Data Analysis, 2009, 53, 1086-1098.	0.7	29
10	Simultaneous analysis of coupled data matrices subject to different amounts of noise. British Journal of Mathematical and Statistical Psychology, 2011, 64, 277-290.	1.0	27
11	Clusterwise Parafac to identify heterogeneity in three-way data. Chemometrics and Intelligent Laboratory Systems, 2013, 129, 87-97.	1.8	23
12	Image Texture Analysis and Gas Sensor Array Studies Applied to Vanilla Encapsulation by Octenyl Succinic Anhydride Starches. Journal of Food Research, 2013, 2, 36.	0.1	20
13	MultiLevel simultaneous component analysis: A computational shortcut and software package. Behavior Research Methods, 2016, 48, 1008-1020.	2.3	20
14	Additive Biclustering: A Comparison of One New and Two Existing ALS Algorithms. Journal of Classification, 2013, 30, 56-74.	1.2	19
15	Fast and Efficient Food Quality Control Using Electronic Noses: Adulteration Detection Achieved by Unfolded Cluster Analysis Coupled with Time-Window Selection. Food Analytical Methods, 2014, 7, 2042-2050.	1.3	17
16	Consumer segmentation in multi-attribute product evaluation by means of non-negatively constrained CLV3W. Food Quality and Preference, 2018, 67, 18-26.	2.3	17
17	The CHIC Model: A Global Model for Coupled Binary Data. Psychometrika, 2008, 73, 729-751.	1.2	16
18	CLV3W: A clustering around latent variables approach to detect panel disagreement in three-way conventional sensory profiling data. Food Quality and Preference, 2016, 47, 45-53.	2.3	15

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19	Heart work after errors: Behavioral adjustment following error commission involves cardiac effort. Cognitive, Affective and Behavioral Neuroscience, 2018, 18, 375-388.	1.0	15
20	The SIMCLAS Model: Simultaneous Analysis of Coupled Binary Data Matrices with Noise Heterogeneity Between and Within Data Blocks. Psychometrika, 2012, 77, 724-740.	1.2	14
21	Integrating functional genomics data using maximum likelihood based simultaneous component analysis. BMC Bioinformatics, 2009, 10, 340.	1.2	13
22	The LMPCA program: A graphical user interface for fitting the linked-mode PARAFAC-PCA model to coupled real-valued data. Behavior Research Methods, 2009, 41, 1073-1082.	2.3	12
23	Predictors of school engagement in foster children: A longitudinal study. Children and Youth Services Review, 2018, 88, 33-43.	1.0	11
24	Partitioning subjects based on high-dimensional fMRI data: comparison of several clustering methods and studying the influence of ICA data reduction in big data. Behaviormetrika, 2019, 46, 271-311.	0.9	11
25	Clusterwise HICLAS: A generic modeling strategy to trace similarities and differences in multiblock binary data. Behavior Research Methods, 2012, 44, 532-545.	2.3	10
26	ADPROCLUS: a graphical user interface for fitting additive profile clustering models to object by variable data matrices. Behavior Research Methods, 2011, 43, 56-65.	2.3	8
27	Predictors of quality of life among youths in foster care—a 5-year prospective follow-up study. Quality of Life Research, 2021, 30, 543-554.	1.5	8
28	The Different Faces of (High) Sensitivity, Toward a More Comprehensive Measurement Instrument. Development and Validation of the Sensory Processing Sensitivity Questionnaire (SPSQ). Journal of Personality Assessment, 2022, 104, 784-799.	1.3	8
29	Lowdimensional Additive Overlapping Clustering. Journal of Classification, 2012, 29, 297-320.	1.2	7
30	Revealing interdyad differences in naturally occurring staff reactions to challenging behaviour of clients with severe or profound intellectual disabilities by means of <scp>C</scp>lusterwise <scp>H</scp>ierarchical <scp>C</scp>lasses <scp>A</scp>nalysis (<scp>HICLAS</scp>). Journal of Intellectual Disability Research, 2014, 58, 1045-1059.	1.2	7
31	Deriving optimal data-analytic regimes from benchmarking studies. Computational Statistics and Data Analysis, 2017, 107, 81-91.	0.7	7
32	Fusing metabolomics data sets with heterogeneous measurement errors. PLoS ONE, 2018, 13, e0195939.	1.1	7
33	Exploring Mediators of a Guided Web-Based Self-Help Intervention for People With HIV and Depressive Symptoms: Randomized Controlled Trial. JMIR Mental Health, 2019, 6, e12711.	1.7	7
34	Principal Covariates Clusterwise Regression (PCCR): Accounting for Multicollinearity and Population Heterogeneity in Hierarchically Organized Data. Psychometrika, 2017, 82, 86-111.	1.2	6
35	Neurobiological correlates of antisociality across adolescence and young adulthood: a multi-sample, multi-method study. Psychological Medicine, 2021, , 1-16.	2.7	6
36	Block-Relaxation Approaches for Fitting the INDCLUS Model. Journal of Classification, 2012, 29, 277-296.	1.2	5

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37	Do treatment outcomes differ after 3 months DBT inpatient treatment based on borderline personality disorder subtypes?. Personality and Mental Health, 2018, 12, 321-333.	0.6	5
38	Mindfulness and Affect During Mindfulness-Based Cognitive Therapy for Recurrent Depression: an Autoregressive Latent Trajectory Analysis. Mindfulness, 2020, 11, 2360-2370.	1.6	5
39	Prospective Associations Between Home Practice and Depressive Symptoms in Mindfulness-Based Cognitive Therapy for Recurrent Depression: A 15 Months Follow-Up Study. Cognitive Therapy and Research, 2021, 45, 250-261.	1.2	5
40	Three-way clustering around latent variables approach with constraints on the configurations to facilitate interpretation. Journal of Chemometrics, 2021, 35, e3269.	0.7	4
41	Model-based PID-5 domain clusters and levels of impairment in self and interpersonal functioning. Personality and Individual Differences, 2021, 171, 110477.	1.6	4
42	Assessing the Effects of a Real-Life Contact Intervention on Prejudice Toward LGBT People. Archives of Sexual Behavior, 2021, 50, 3035-3051.	1.2	4
43	Placebo Effects in the Neuroendocrine System: Conditioning of the Oxytocin Responses. Psychosomatic Medicine, 2020, 82, 47-56.	1.3	3
44	Teachers' perceptions of their schools changing toward professional learning communities. Journal of Professional Capital and Community, 2021, 6, 336-353.	0.9	3
45	Model Selection Strategies for Determining the Optimal Number of Overlapping Clusters in Additive Overlapping Partitional Clustering. Journal of Classification, 2022, 39, 264-301.	1.2	2
46	Towards a Hierarchical Strategy to Explore Multi-Scale IP/MS Data for Protein Complexes. PLoS ONE, 2015, 10, e0139704.	1.1	0