

# Marieke E Timmerman

## List of Publications by Year in descending order

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71  
papers

4,087  
citations

218592

26  
h-index

123376

61  
g-index

74  
all docs

74  
docs citations

74  
times ranked

5137  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dimensionality assessment of ordered polytomous items with parallel analysis.. Psychological Methods, 2011, 16, 209-220.	2.7	888
2	ANOVA-simultaneous component analysis (ASCA): a new tool for analyzing designed metabolomics data. Bioinformatics, 2005, 21, 3043-3048.	1.8	552
3	The Hull Method for Selecting the Number of Common Factors. Multivariate Behavioral Research, 2011, 46, 340-364.	1.8	318
4	Early predictors of outcome after mild traumatic brain injury (UPFRONT): an observational cohort study. Lancet Neurology, The, 2017, 16, 532-540.	4.9	249
5	ASCA: analysis of multivariate data obtained from an experimental design. Journal of Chemometrics, 2005, 19, 469-481.	0.7	201
6	Three-mode principal components analysis: Choosing the numbers of components and sensitivity to local optima. British Journal of Mathematical and Statistical Psychology, 2000, 53, 1-16.	1.0	142
7	Towards A Panâ€“Cultural Personality Structure: Input from 11 Psycholexical Studies. European Journal of Personality, 2014, 28, 497-510.	1.9	121
8	Four simultaneous component models for the analysis of multivariate time series from more than one subject to model intraindividual and interindividual differences. Psychometrika, 2003, 68, 105-121.	1.2	113
9	Multilevel component analysis of time-resolved metabolic fingerprinting data. Analytica Chimica Acta, 2005, 530, 173-183.	2.6	96
10	Universal Intracultural and Intercultural Dimensions of the Recalled Frequency of Emotional Experience. Journal of Cross-Cultural Psychology, 2006, 37, 491-515.	1.0	93
11	Multilevel component analysis. British Journal of Mathematical and Statistical Psychology, 2006, 59, 301-320.	1.0	86
12	Approaches to Sample Size Determination for Multivariate Data: Applications to PCA and PLS-DA of Omics Data. Journal of Proteome Research, 2016, 15, 2379-2393.	1.8	68
13	Estimating confidence intervals for principal component loadings: A comparison between the bootstrap and asymptotic results. British Journal of Mathematical and Statistical Psychology, 2007, 60, 295-314.	1.0	67
14	How to perform multiblock component analysis in practice. Behavior Research Methods, 2012, 44, 41-56.	2.3	53
15	Clusterwise simultaneous component analysis for analyzing structural differences in multivariate multiblock data.. Psychological Methods, 2012, 17, 100-119.	2.7	48
16	Subspace K-means clustering. Behavior Research Methods, 2013, 45, 1011-1023.	2.3	47
17	Factorial and reduced K-means reconsidered. Computational Statistics and Data Analysis, 2010, 54, 1858-1871.	0.7	46
18	The Dutch Symptom Checklist-90-Revised. European Journal of Psychological Assessment, 2015, 31, 263-271.	1.7	46

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19	Validity and suitability of the Bayley-III Low Motor/Vision version: A comparative study among young children with and without motor and/or visual impairments. <i>Research in Developmental Disabilities</i> , 2013, 34, 3736-3745.	1.2	37
20	The Empirical Verification of an Assignment of Items to Subtests. <i>Educational and Psychological Measurement</i> , 2008, 68, 923-939.	1.2	33
21	Scaling in ANOVA-simultaneous component analysis. <i>Metabolomics</i> , 2015, 11, 1265-1276.	1.4	33
22	Prediction of work resumption and sustainability up to 1 year after mild traumatic brain injury. <i>Neurology</i> , 2017, 89, 1908-1914.	1.5	33
23	Emotion differentiation and its relation with emotional well-being in adolescents. <i>Cognition and Emotion</i> , 2018, 32, 651-657.	1.2	33
24	The CHull procedure for selecting among multilevel component solutions. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2011, 106, 12-20.	1.8	31
25	Evaluating Social Participation of Pupils with Special Needs in Regular Primary Schools. <i>European Journal of Psychological Assessment</i> , 2009, 25, 213-222.	1.7	31
26	Stress Exposure and the Course of ADHD from Childhood to Young Adulthood: Comorbid Severe Emotion Dysregulation or Mood and Anxiety Problems. <i>Journal of Clinical Medicine</i> , 2019, 8, 1824.	1.0	30
27	Social skills group training in children with autism spectrum disorder: a randomized controlled trial. <i>European Child and Adolescent Psychiatry</i> , 2019, 28, 415-424.	2.8	29
28	A multivariate statistical model for emotion dynamics.. <i>Emotion</i> , 2018, 18, 739-754.	1.5	29
29	A clusterwise simultaneous component method for capturing within-cluster differences in component variances and correlations. <i>British Journal of Mathematical and Statistical Psychology</i> , 2013, 66, 81-102.	1.0	25
30	Model Selection in Continuous Test Norming With GAMLSS. <i>Assessment</i> , 2019, 26, 1329-1346.	1.9	25
31	Bootstrap confidence intervals in multi-level simultaneous component analysis. <i>British Journal of Mathematical and Statistical Psychology</i> , 2009, 62, 299-318.	1.0	22
32	Exploratory Mokken Scale Analysis as a Dimensionality Assessment Tool. <i>Applied Psychological Measurement</i> , 2012, 36, 516-539.	0.6	22
33	A Review of Standardized Developmental Assessment Instruments for Young Children and Their Applicability for Children With Special Needs. <i>Journal of Cognitive Education and Psychology</i> , 2012, 11, 102-127.	0.2	22
34	Of Monkeys and Men: A Metabolomic Analysis of Static and Dynamic Urinary Metabolic Phenotypes in Two Species. <i>PLoS ONE</i> , 2014, 9, e106077.	1.1	22
35	A tutorial on regression-based norming of psychological tests with GAMLSS.. <i>Psychological Methods</i> , 2021, 26, 357-373.	2.7	22
36	Generic framework for high-dimensional fixed-effects ANOVA. <i>Briefings in Bioinformatics</i> , 2012, 13, 524-535.	3.2	21

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37	What's hampering measurement invariance: detecting non-invariant items using clusterwise simultaneous component analysis. <i>Frontiers in Psychology</i> , 2014, 5, 604.	1.1	21
38	Modeling Differences in the Dimensionality of Multiblock Data by Means of Clusterwise Simultaneous Component Analysis. <i>Psychometrika</i> , 2013, 78, 648-668.	1.2	20
39	MultiLevel simultaneous component analysis: A computational shortcut and software package. <i>Behavior Research Methods</i> , 2016, 48, 1008-1020.	2.3	20
40	Difference or delay? A comparison of Bayley-III Cognition item scores of young children with and without developmental disabilities. <i>Research in Developmental Disabilities</i> , 2017, 71, 109-119.	1.2	19
41	Values in a Cross-Cultural Triangle. <i>Journal of Cross-Cultural Psychology</i> , 2016, 47, 1053-1075.	1.0	18
42	Considering Horn's Parallel Analysis from a Random Matrix Theory Point of View. <i>Psychometrika</i> , 2017, 82, 186-209.	1.2	17
43	Psychometric Properties of the Dutch Strengths and Difficulties Questionnaire (SDQ) in Adolescent Community and Clinical Populations. <i>Assessment</i> , 2020, 27, 1476-1489.	1.9	15
44	On the added value of multiset methods for three-way data analysis. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2013, 129, 98-107.	1.8	13
45	Early Computed Tomography Frontal Abnormalities Predict Long-Term Neurobehavioral Problems But Not Affective Problems after Moderate to Severe Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2016, 33, 22-28.	1.7	13
46	Clinical, societal and personal recovery in schizophrenia spectrum disorders across time: states and annual transitions. <i>British Journal of Psychiatry</i> , 2021, 219, 401-408.	1.7	13
47	Tolerance of Justice Violations: The Effects of Need on Emotional Reactions After Violating Equality in Social Dilemmas1. <i>Journal of Applied Social Psychology</i> , 2011, 41, 357-380.	1.3	12
48	Comparison of Estimation Procedures for Multilevel AR(1) Models. <i>Frontiers in Psychology</i> , 2016, 7, 486.	1.1	12
49	Facilitating Recovery of Daily Functioning in People With a Severe Mental Illness Who Need Longer-Term Intensive Psychiatric Services: Results From a Cluster Randomized Controlled Trial on Cognitive Adaptation Training Delivered by Nurses. <i>Schizophrenia Bulletin</i> , 2020, 46, 1259-1268.	2.3	12
50	Switching principal component analysis for modeling means and covariance changes over time.. <i>Psychological Methods</i> , 2014, 19, 113-132.	2.7	11
51	Are virtues national, supranational, or universal?. <i>SpringerPlus</i> , 2014, 3, 223.	1.2	10
52	Students' effort allocation to their perceived strengths and weaknesses: The moderating effect of instructional strategy. <i>Learning and Instruction</i> , 2019, 60, 180-190.	1.9	10
53	Insight Into Individual Differences in Emotion Dynamics With Clustering. <i>Assessment</i> , 2021, 28, 1186-1206.	1.9	10
54	Missing values in multi-level simultaneous component analysis. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2013, 129, 21-32.	1.8	9

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55	Common and Cluster-Specific Simultaneous Component Analysis. <i>PLoS ONE</i> , 2013, 8, e62280.	1.1	9
56	Normative data for the self-reported and parent-reported Strengths and Difficulties Questionnaire (SDQ) for ages 12–17. <i>Child and Adolescent Psychiatry and Mental Health</i> , 2022, 16, 5.	1.2	9
57	Multilevel Simultaneous Component Analysis for Studying Intra-Individual Variability and Inter-Individual Differences. , 2009, , 291-318.		8
58	How to detect which variables are causing differences in component structure among different groups. <i>Behavior Research Methods</i> , 2017, 49, 216-229.	2.3	7
59	White matter microstructure of the neural emotion regulation circuitry in mild traumatic brain injury. <i>European Journal of Neuroscience</i> , 2021, 53, 3463-3475.	1.2	7
60	Inter-Individual Differences in Multivariate Time-Series. <i>European Journal of Psychological Assessment</i> , 2020, 36, 482-491.	1.7	7
61	Predicting therapy success from the outset: The moderating effect of insight into the illness on metacognitive psychotherapy outcome among persons with schizophrenia. <i>Clinical Psychology and Psychotherapy</i> , 2019, 26, 650-660.	1.4	6
62	Improving confidence intervals for normed test scores: Include uncertainty due to sampling variability. <i>Behavior Research Methods</i> , 2019, 51, 826-839.	2.3	6
63	The combined self- and parent-rated SDQ score profile predicts care use and psychiatric diagnoses. <i>European Child and Adolescent Psychiatry</i> , 2020, 30, 1983-1994.	2.8	6
64	Application of Latent Class Analysis to Identify Subgroups of Children with Autism Spectrum Disorders who Benefit from Social Skills Training. <i>Journal of Autism and Developmental Disorders</i> , 2021, 51, 2004-2018.	1.7	6
65	Low verbal assessment with the Bayley-III. <i>Research in Developmental Disabilities</i> , 2015, 36, 230-243.	1.2	5
66	Modelling non-normal data: The relationship between the skew-normal factor model and the quadratic factor model. <i>British Journal of Mathematical and Statistical Psychology</i> , 2016, 69, 105-121.	1.0	4
67	Bias-Variance Trade-Off in Continuous Test Norming. <i>Assessment</i> , 2021, 28, 1932-1948.	1.9	4
68	Bayesian Gaussian distributional regression models for more efficient norm estimation. <i>British Journal of Mathematical and Statistical Psychology</i> , 2021, 74, 99-117.	1.0	4
69	Searching components with simple structure in simultaneous component analysis: Blockwise Simplimax rotation. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2016, 156, 260-272.	1.8	3
70	The Generic Subspace Clustering Model. , 2010, , 359-367.		1
71	Blockwise simple component analysis via rotation, constraints or penalties, with an application to product – attribute – panelist data. <i>Food Quality and Preference</i> , 2018, 67, 35-48.	2.3	1