

# Marieke E Timmerman

## List of Publications by Year in descending order

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Version: 2024-02-01

71  
papers

4,087  
citations

218677

26  
h-index

123424

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.  | 3.5  | 888       |
| 2  | ANOVA-simultaneous component analysis (ASCA): a new tool for analyzing designed metabolomics data. Bioinformatics, 2005, 21, 3043-3048.   | 4.1  | 552       |
| 3  | The Hull Method for Selecting the Number of Common Factors. Multivariate Behavioral Research, 2011, 46, 340-364.  | 3.1  | 318       |
| 4  | Early predictors of outcome after mild traumatic brain injury (UPFRONT): an observational cohort study. Lancet Neurology, The, 2017, 16, 532-540.   | 10.2 | 249       |
| 5  | ASCA: analysis of multivariate data obtained from an experimental design. Journal of Chemometrics, 2005, 19, 469-481.   | 1.3  | 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.                   | 1.4  | 142       |
| 7  | Towards A Panâ€“Cultural Personality Structure: Input from 11 Psycholexical Studies. European Journal of Personality, 2014, 28, 497-510.  | 3.1  | 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.      | 2.1  | 113       |
| 9  | Multilevel component analysis of time-resolved metabolic fingerprinting data. Analytica Chimica Acta, 2005, 530, 173-183.   | 5.4  | 96        |
| 10 | Universal Intracultural and Intercultural Dimensions of the Recalled Frequency of Emotional Experience. Journal of Cross-Cultural Psychology, 2006, 37, 491-515.  | 1.6  | 93        |
| 11 | Multilevel component analysis. British Journal of Mathematical and Statistical Psychology, 2006, 59, 301-320.   | 1.4  | 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.   | 3.7  | 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. | 1.4  | 67        |
| 14 | How to perform multiblock component analysis in practice. Behavior Research Methods, 2012, 44, 41-56.   | 4.0  | 53        |
| 15 | Clusterwise simultaneous component analysis for analyzing structural differences in multivariate multiblock data.. Psychological Methods, 2012, 17, 100-119.  | 3.5  | 48        |
| 16 | Subspace K-means clustering. Behavior Research Methods, 2013, 45, 1011-1023.  | 4.0  | 47        |
| 17 | Factorial and reduced K-means reconsidered. Computational Statistics and Data Analysis, 2010, 54, 1858-1871.  | 1.2  | 46        |
| 18 | The Dutch Symptom Checklist-90-Revised. European Journal of Psychological Assessment, 2015, 31, 263-271.  | 3.0  | 46        |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 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. | 2.2 | 37        |
| 20 | The Empirical Verification of an Assignment of Items to Subtests. <i>Educational and Psychological Measurement</i> , 2008, 68, 923-939.  | 2.4 | 33        |
| 21 | Scaling in ANOVA-simultaneous component analysis. <i>Metabolomics</i> , 2015, 11, 1265-1276.   | 3.0 | 33        |
| 22 | Prediction of work resumption and sustainability up to 1 year after mild traumatic brain injury. <i>Neurology</i> , 2017, 89, 1908-1914.   | 1.1 | 33        |
| 23 | Emotion differentiation and its relation with emotional well-being in adolescents. <i>Cognition and Emotion</i> , 2018, 32, 651-657.   | 2.0 | 33        |
| 24 | The CHull procedure for selecting among multilevel component solutions. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2011, 106, 12-20.   | 3.5 | 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.  | 3.0 | 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.                                   | 2.4 | 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.  | 4.7 | 29        |
| 28 | A multivariate statistical model for emotion dynamics.. <i>Emotion</i> , 2018, 18, 739-754.  | 1.8 | 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.                  | 1.4 | 25        |
| 30 | Model Selection in Continuous Test Norming With GAMLSS. <i>Assessment</i> , 2019, 26, 1329-1346.   | 3.1 | 25        |
| 31 | Bootstrap confidence intervals in multi-level simultaneous component analysis. <i>British Journal of Mathematical and Statistical Psychology</i> , 2009, 62, 299-318.  | 1.4 | 22        |
| 32 | Exploratory Mokken Scale Analysis as a Dimensionality Assessment Tool. <i>Applied Psychological Measurement</i> , 2012, 36, 516-539.   | 1.0 | 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.  | 2.5 | 22        |
| 35 | A tutorial on regression-based norming of psychological tests with GAMLSS.. <i>Psychological Methods</i> , 2021, 26, 357-373.  | 3.5 | 22        |
| 36 | Generic framework for high-dimensional fixed-effects ANOVA. <i>Briefings in Bioinformatics</i> , 2012, 13, 524-535.  | 6.5 | 21        |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 37 | What's hampering measurement invariance: detecting non-invariant items using clusterwise simultaneous component analysis. <i>Frontiers in Psychology</i> , 2014, 5, 604.   | 2.1 | 21        |
| 38 | Modeling Differences in the Dimensionality of Multiblock Data by Means of Clusterwise Simultaneous Component Analysis. <i>Psychometrika</i> , 2013, 78, 648-668.   | 2.1 | 20        |
| 39 | MultiLevel simultaneous component analysis: A computational shortcut and software package. <i>Behavior Research Methods</i> , 2016, 48, 1008-1020.   | 4.0 | 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.  | 2.2 | 19        |
| 41 | Values in a Cross-Cultural Triangle. <i>Journal of Cross-Cultural Psychology</i> , 2016, 47, 1053-1075.  | 1.6 | 18        |
| 42 | Considering Horn's Parallel Analysis from a Random Matrix Theory Point of View. <i>Psychometrika</i> , 2017, 82, 186-209.  | 2.1 | 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.   | 3.1 | 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.  | 3.5 | 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.  | 3.4 | 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.  | 2.8 | 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.   | 2.0 | 12        |
| 48 | Comparison of Estimation Procedures for Multilevel AR(1) Models. <i>Frontiers in Psychology</i> , 2016, 7, 486.  | 2.1 | 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. | 4.3 | 12        |
| 50 | Switching principal component analysis for modeling means and covariance changes over time.. <i>Psychological Methods</i> , 2014, 19, 113-132.   | 3.5 | 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.   | 3.2 | 10        |
| 53 | Insight Into Individual Differences in Emotion Dynamics With Clustering. <i>Assessment</i> , 2021, 28, 1186-1206.  | 3.1 | 10        |
| 54 | Missing values in multi-level simultaneous component analysis. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2013, 129, 21-32.  | 3.5 | 9         |

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|----|--|-----|-----------|
| 55 | Common and Cluster-Specific Simultaneous Component Analysis. <i>PLoS ONE</i> , 2013, 8, e62280.  | 2.5 | 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.  | 2.5 | 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.   | 4.0 | 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.  | 2.6 | 7         |
| 60 | Inter-Individual Differences in Multivariate Time-Series. <i>European Journal of Psychological Assessment</i> , 2020, 36, 482-491.   | 3.0 | 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. | 2.7 | 6         |
| 62 | Improving confidence intervals for normed test scores: Include uncertainty due to sampling variability. <i>Behavior Research Methods</i> , 2019, 51, 826-839.  | 4.0 | 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.  | 4.7 | 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.               | 2.7 | 6         |
| 65 | Low verbal assessment with the Bayley-III. <i>Research in Developmental Disabilities</i> , 2015, 36, 230-243.  | 2.2 | 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.                                  | 1.4 | 4         |
| 67 | Bias-Variance Trade-Off in Continuous Test Norming. <i>Assessment</i> , 2021, 28, 1932-1948.   | 3.1 | 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.   | 1.4 | 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.  | 3.5 | 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.  | 4.6 | 1         |