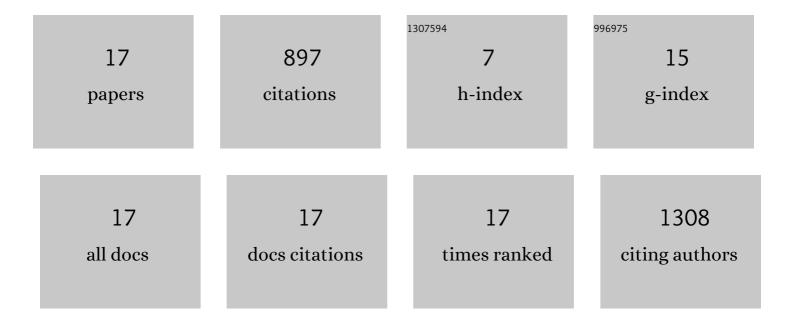
Jeroen Jasper Jansen

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9496939/publications.pdf

Version: 2024-02-01



| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | ANOVA-simultaneous component analysis (ASCA): a new tool for analyzing designed metabolomics data. Bioinformatics, 2005, 21, 3043-3048. | 4.1 | 552 |
| 2 | ASCA: analysis of multivariate data obtained from an experimental design. Journal of Chemometrics, 2005, 19, 469-481. | 1.3 | 201 |
| 3 | ANOVA simultaneous component analysis: A tutorial review. Analytica Chimica Acta: X, 2020, 6, 100061. | 1.0 | 35 |
| 4 | Novel data analysis method for multicolour flow cytometry links variability of multiple markers on single cells to a clinical phenotype. Scientific Reports, 2017, 7, 5471. | 3.3 | 20 |
| 5 | Changes in urine headspace composition as an effect of strenuous walking. Metabolomics, 2015, 11, 1656-1666. | 3.0 | 19 |
| 6 | Fusion of Mid-Wave Infrared and Long-Wave Infrared Reflectance Spectra for Quantitative Analysis of Minerals. Sensors, 2020, 20, 1472. | 3.8 | 10 |
| 7 | Data Fusion for the Prediction of Elemental Concentrations in Polymetallic Sulphide Ore Using Mid-Wave Infrared and Long-Wave Infrared Reflectance Data. Minerals (Basel, Switzerland), 2020, 10, 235. | 2.0 | 9 |
| 8 | Exhaled Breath Reflects Prolonged Exercise and Statin Use during a Field Campaign. Metabolites, 2021, 11, 192. | 2.9 | 8 |
| 9 | Non-Invasive Monitoring of Inflammation in Inflammatory Bowel Disease Patients during Prolonged Exercise via Exhaled Breath Volatile Organic Compounds. Metabolites, 2022, 12, 224. | 2.9 | 8 |
| 10 | Dataset of the application of handheld NIR and machine learning for chicken fillet authenticity study. Data in Brief, 2020, 29, 105357. | 1.0 | 7 |
| 11 | Transformation of multicolour flow cytometry data with <scp>OTflow</scp> prevents misleading multivariate analysis results and incorrect immunological conclusions. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2022, 101, 72-85. | 1.5 | 7 |
| 12 | Drug-Homogeneity Index in Mass-Spectrometry Imaging. Analytical Chemistry, 2018, 90, 13257-13264. | 6.5 | 6 |
| 13 | Perspectives of fluorescence spectroscopy for online monitoring in microalgae industry. Microbial Biotechnology, 2022, 15, 1824-1838. | 4.2 | 6 |
| 14 | A methodological approach to correlate tumor heterogeneity with drug distribution profile in mass spectrometry imaging data. GigaScience, 2020, 9, . | 6.4 | 5 |
| 15 | Resolving complex hierarchies in chemical mixtures: how chemometrics may serve in understanding the immune system. Faraday Discussions, 2019, 218, 317-338. | 3.2 | 4 |
| 16 | Chemometrics in Flow Cytometry. , 2020, , 585-597. | | 0 |
| 17 | Comprehensive multivariate evaluation of the effects on cell phenotypes in multicolor flow cytometry data using ANOVA simultaneous component analysis. Journal of Chemometrics, 2023, 37, . | 1.3 | Ο |