Jeroen Jasper Jansen

List of Publications by Year
in descending order

17 papers	897 citations	1307594 7 h-index	996975 15 g-index
17 all docs	17 docs citations	17 times ranked	1308 citing authors

#	Article	IF	Citations
1	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	0
2	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
3	Perspectives of fluorescence spectroscopy for online monitoring in microalgae industry. Microbial Biotechnology, 2022, 15, 1824-1838.	4.2	6
4	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
5	Exhaled Breath Reflects Prolonged Exercise and Statin Use during a Field Campaign. Metabolites, 2021, 11, 192.	2.9	8
6	ANOVA simultaneous component analysis: A tutorial review. Analytica Chimica Acta: X, 2020, 6, 100061.	1.0	35
7	Chemometrics in Flow Cytometry. , 2020, , 585-597.		0
8	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
9	Dataset of the application of handheld NIR and machine learning for chicken fillet authenticity study. Data in Brief, 2020, 29, 105357.	1.0	7
10	Fusion of Mid-Wave Infrared and Long-Wave Infrared Reflectance Spectra for Quantitative Analysis of Minerals. Sensors, 2020, 20, 1472.	3.8	10
11	A methodological approach to correlate tumor heterogeneity with drug distribution profile in mass spectrometry imaging data. GigaScience, 2020, 9, .	6.4	5
12	Resolving complex hierarchies in chemical mixtures: how chemometrics may serve in understanding the immune system. Faraday Discussions, 2019, 218, 317-338.	3.2	4
13	Drug-Homogeneity Index in Mass-Spectrometry Imaging. Analytical Chemistry, 2018, 90, 13257-13264.	6.5	6
14	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
15	Changes in urine headspace composition as an effect of strenuous walking. Metabolomics, 2015, 11, 1656-1666.	3.0	19
16	ASCA: analysis of multivariate data obtained from an experimental design. Journal of Chemometrics, 2005, 19, 469-481.	1.3	201
17	ANOVA-simultaneous component analysis (ASCA): a new tool for analyzing designed metabolomics data. Bioinformatics, 2005, 21, 3043-3048.	4.1	552