

Jeroen Jasper Jansen

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

897
citations

1306789

7
h-index

996533

15
g-index

17
all docs

17
docs citations

17
times ranked

1308
citing authors

#	ARTICLE	IF	CITATIONS
1	ANOVA-simultaneous component analysis (ASCA): a new tool for analyzing designed metabolomics data. <i>Bioinformatics</i> , 2005, 21, 3043-3048.	1.8	552
2	ASCA: analysis of multivariate data obtained from an experimental design. <i>Journal of Chemometrics</i> , 2005, 19, 469-481.	0.7	201
3	ANOVA simultaneous component analysis: A tutorial review. <i>Analytica Chimica Acta: X</i> , 2020, 6, 100061.	2.8	35
4	Novel data analysis method for multicolour flow cytometry links variability of multiple markers on single cells to a clinical phenotype. <i>Scientific Reports</i> , 2017, 7, 5471.	1.6	20
5	Changes in urine headspace composition as an effect of strenuous walking. <i>Metabolomics</i> , 2015, 11, 1656-1666.	1.4	19
6	Fusion of Mid-Wave Infrared and Long-Wave Infrared Reflectance Spectra for Quantitative Analysis of Minerals. <i>Sensors</i> , 2020, 20, 1472.	2.1	10
7	Data Fusion for the Prediction of Elemental Concentrations in Polymetallic Sulphide Ore Using Mid-Wave Infrared and Long-Wave Infrared Reflectance Data. <i>Minerals (Basel, Switzerland)</i> , 2020, 10, 235.	0.8	9
8	Exhaled Breath Reflects Prolonged Exercise and Statin Use during a Field Campaign. <i>Metabolites</i> , 2021, 11, 192.	1.3	8
9	Non-Invasive Monitoring of Inflammation in Inflammatory Bowel Disease Patients during Prolonged Exercise via Exhaled Breath Volatile Organic Compounds. <i>Metabolites</i> , 2022, 12, 224.	1.3	8
10	Dataset of the application of handheld NIR and machine learning for chicken fillet authenticity study. <i>Data in Brief</i> , 2020, 29, 105357.	0.5	7
11	Transformation of multicolour flow cytometry data with <code>OTflow</code> prevents misleading multivariate analysis results and incorrect immunological conclusions. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2022, 101, 72-85.	1.1	7
12	Drug-Homogeneity Index in Mass-Spectrometry Imaging. <i>Analytical Chemistry</i> , 2018, 90, 13257-13264.	3.2	6
13	Perspectives of fluorescence spectroscopy for online monitoring in microalgae industry. <i>Microbial Biotechnology</i> , 2022, 15, 1824-1838.	2.0	6
14	A methodological approach to correlate tumor heterogeneity with drug distribution profile in mass spectrometry imaging data. <i>GigaScience</i> , 2020, 9, .	3.3	5
15	Resolving complex hierarchies in chemical mixtures: how chemometrics may serve in understanding the immune system. <i>Faraday Discussions</i> , 2019, 218, 317-338.	1.6	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. <i>Journal of Chemometrics</i> , 2023, 37, .	0.7	0