

# Jan Gerretzen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12046835/publications.pdf>

Version: 2024-02-01

8  
papers

975  
citations

1163117  
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h-index

1588992  
8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

1181  
citing authors

#	ARTICLE	IF	CITATIONS
1	Breaking with trends in pre-processing?. TrAC - Trends in Analytical Chemistry, 2013, 50, 96-106.	11.4	367
2	Convolutional neural networks for vibrational spectroscopic data analysis. Analytica Chimica Acta, 2017, 954, 22-31.	5.4	274
3	Simple and Effective Way for Data Preprocessing Selection Based on Design of Experiments. Analytical Chemistry, 2015, 87, 12096-12103.	6.5	129
4	Warping methods for spectroscopic and chromatographic signal alignment: A tutorial. Analytica Chimica Acta, 2013, 781, 14-32.	5.4	75
5	Improved parametric time warping for proteomics. Chemometrics and Intelligent Laboratory Systems, 2010, 104, 65-74.	3.5	65
6	Boosting model performance and interpretation by entangling preprocessing selection and variable selection. Analytica Chimica Acta, 2016, 938, 44-52.	5.4	39
7	Weight randomization test for the selection of the number of components in PLS models. Journal of Chemometrics, 2017, 31, e2887.	1.3	15
8	A novel approach for analyzing gas chromatography-mass spectrometry/olfactometry data. Chemometrics and Intelligent Laboratory Systems, 2015, 146, 290-296.	3.5	11