Tormod NÃ¦s

List of Publications by Year
in descending order

73	3,197	159585 30	155660 55
papers	citations	h-index	g-index

74	74	74	3139
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Sequential and orthogonalized PLS (SOâ€PLS) regression for path analysis: Order of blocks and relations between effects. Journal of Chemometrics, 2021, 35, e3243.	1.3	9
2	Sound quality perception of loudspeakers evaluated by different sensory descriptive methods and preference mapping. Journal of Sensory Studies, 2021, 36, .	1.6	5
3	Principal components analysis of descriptive sensory data: Reflections, challenges, and suggestions. Journal of Sensory Studies, 2021, 36, e12692.	1.6	5
4	Cage of covariance in calibration modeling: Regressing multiple and strongly correlated response variables onto a low rank subspace of explanatory variables. Chemometrics and Intelligent Laboratory Systems, 2021, 213, 104311.	3.5	17
5	Diagnosing indirect relationships in multivariate calibration models. Journal of Chemometrics, 2021, 35, e3366.	1.3	3
6	Making sense of multiple distance matrices through common and distinct components. Journal of Chemometrics, 2021, 35, e3372.	1.3	0
7	Portion size selection as related to product and consumer characteristics studied by PLS path modelling. Food Quality and Preference, 2020, 79, 103613.	4.6	10
8	Sample-Specific Prediction Error Measures in Spectroscopy. Applied Spectroscopy, 2020, 74, 791-798.	2.2	6
9	SO-PLS as an alternative approach for handling multi-dimensionality in modelling different aspects of consumer expectations. Food Research International, 2020, 133, 109189.	6.2	5
10	Segmentation in projective mapping. Food Quality and Preference, 2019, 71, 8-20.	4.6	8
11	The Sequential and Orthogonalized PLS Regression for Multiblock Regression. Data Handling in Science and Technology, 2019, , 157-177.	3.1	45
12	A comparison of two <scp>PLS</scp>â€based approaches to structural equation modeling. Journal of Chemometrics, 2019, 33, e3105.	1.3	11
13	How good are ideas identified by an automatic idea detection system?. Creativity and Innovation Management, 2018, 27, 23-31.	3.3	18
14	Application of sequential and orthogonalised-partial least squares (SO-PLS) regression to predict sensory properties of Cabernet Sauvignon wines from grape chemical composition. Food Chemistry, 2018, 256, 195-202.	8.2	24
15	Confidence ellipsoids for ASCA models based on multivariate regression theory. Journal of Chemometrics, 2018, 32, e2990.	1.3	20
16	When the choice of the temporal method does make a difference: TCATA, TDS and TDS by modality for characterizing semi-solid foods. Food Quality and Preference, 2018, 66, 95-106.	4.6	56
17	Individual Differences in Projective Mapping and Sorting Data. , 2018, , 57-73.		0
18	A similarity index for comparing coupled matrices. Journal of Chemometrics, 2018, 32, e3049.	1.3	31

#	ARTICLE	IF	CITATIONS
19	Individual Differences in Consumer Liking Data (Rating Based). , 2018, , 109-169.		1
20	Estimating and interpreting more than two consensus components in projective mapping: INDSCAL vs. multiple factor analysis (MFA). Food Quality and Preference, 2017, 58, 45-60.	4.6	17
21	Common and distinct components in data fusion. Journal of Chemometrics, 2017, 31, e2900.	1.3	71
22	Extension of SO-PLS to multi-way arrays: SO-N-PLS. Chemometrics and Intelligent Laboratory Systems, 2017, 164, 113-126.	3.5	36
23	Selecting the number of factors in principal component analysis by permutation testingâ€"Numerical and practical aspects. Journal of Chemometrics, 2017, 31, e2937.	1.3	22
24	Making sense of the â€œclean labelâ€•trends: A review of consumer food choice behavior and discussion of industry implications. Food Research International, 2017, 99, 58-71.	6.2	624
25	Validation of projective mapping as potential sensory screening tool for application by the honeybush herbal tea industry. Food Research International, 2017, 99, 275-286.	6.2	20
26	Characterization of Commercial Rye Bread Based on Sensory Properties, Fluidity Index and Chemical Acidity. Journal of Sensory Studies, 2016, 31, 283-295.	1.6	12
27	Combining analysis of variance and threeâ€way factor analysis methods for studying additive and multiplicative effects in sensory panel data. Journal of Chemometrics, 2015, 29, 29-37.	1.3	4
28	The use of quantile regression in consumer studies. Food Quality and Preference, 2015, 40, 230-239.	4.6	12
29	A comparison of generalised procrustes analysis and multiple factor analysis for projective mapping data. Food Quality and Preference, 2015, 43, 34-46.	4.6	30
30	Reduced risk of pre-eclampsia with organic vegetable consumption: results from the prospective Norwegian Mother and Child Cohort Study. BMJ Open, 2014, 4, e006143-e006143.	1.9	90
31	Consumer preferences for iced coffee determined by conjoint analysis: an exploratory study with <scp>N</scp>orwegian consumers. International Journal of Food Science and Technology, 2014, 49, 1565-1571.	2.7	40
32	Classification trees in consumer studies for combining both product attributes and consumer preferences with additional consumer characteristics. Food Quality and Preference, 2014, 33, 27-36.	4.6	9
33	Alternative methods for combining information about products, consumers and consumersâ€™ acceptance based on path modelling. Food Quality and Preference, 2014, 31, 142-155.	4.6	17
34	Interpretation, validation and segmentation of preference mapping models. Food Quality and Preference, 2014, 32, 198-209.	4.6	37
35	SO-PLS as an exploratory tool for path modelling. Food Quality and Preference, 2014, 36, 122-134.	4.6	19
36	Understanding data fusion within the framework of coupled matrix and tensor factorizations. Chemometrics and Intelligent Laboratory Systems, 2013, 129, 53-63.	3.5	80

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37	Multi-block regression based on combinations of orthogonalisation, PLS-regression and canonical correlation analysis. Chemometrics and Intelligent Laboratory Systems, 2013, 124, 32-42.	3.5	59
38	Performance indices in descriptive sensory analysis â€“ A complimentary screening tool for assessor and panel performance. Food Quality and Preference, 2013, 28, 122-133.	4.6	38
39	The relationships between consumer liking, sensory and chemical attributes of Vitis vinifera L. cv. Pinotage wines elaborated with different Oenococcus oeni starter cultures. Journal of the Science of Food and Agriculture, 2013, 93, 2829-2840.	3.5	19
40	Preference mapping by PO-PLS: Separating common and unique information in several data blocks. Food Quality and Preference, 2012, 24, 8-16.	4.6	62
41	Likelihood of buying healthy convenience food: An at-home testing procedure for ready-to-heat meals. Food Quality and Preference, 2012, 24, 171-178.	4.6	60
42	The relation of psychological distress to salivary and serum cortisol levels in pregnant women shortly after the diagnosis of a structural fetal anomaly. Acta Obstetricia Et Gynecologica Scandinavica, 2012, 91, 68-78.	2.8	9
43	Handling of individual differences in rating-based conjoint analysis. Food Quality and Preference, 2011, 22, 241-254.	4.6	42
44	Path modelling by sequential PLS regression. Journal of Chemometrics, 2011, 25, 28-40.	1.3	81
45	Incorporating interactions in multi-block sequential and orthogonalised partial least squares regression. Journal of Chemometrics, 2011, 25, 601-609.	1.3	15
46	Analysing sensory panel performance in a proficiency test using the PanelCheck software. European Food Research and Technology, 2010, 230, 497-511.	3.3	106
47	Web of ecological interactions in an experimental gut microbiota. Environmental Microbiology, 2010, 12, 2677-2687.	3.8	36
48	Interpreting sensory data by combining principal component analysis and analysis of variance. Food Quality and Preference, 2009, 20, 167-175.	4.6	45
49	Identifying outlying assessors in sensory profiling using fuzzy clustering and multi-block methodology. Food Quality and Preference, 2009, 20, 287-294.	4.6	14
50	Multiâ€way models for sensory profiling data. Journal of Chemometrics, 2008, 22, 36-45.	1.3	38
51	Regression models with process variables and parallel blocks of raw material measurements. Journal of Chemometrics, 2008, 22, 443-456.	1.3	35
52	The use of LSâ€“PLS for improved understanding, monitoring and prediction of cheese processing. Chemometrics and Intelligent Laboratory Systems, 2008, 93, 11-19.	3.5	9
53	Correcting for different use of the scale and the need for further analysis of individual differences in sensory analysis. Food Quality and Preference, 2008, 19, 197-209.	4.6	39
54	Visualization of sensory profiling data for performance monitoring. LWT - Food Science and Technology, 2007, 40, 262-269.	5.2	70

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55	The importance of functional marginality in model building â€" A case study. Chemometrics and Intelligent Laboratory Systems, 2007, 87, 72-80.	3.5	4
56	Combining designed experiments with several blocks of spectroscopic data. Chemometrics and Intelligent Laboratory Systems, 2007, 88, 154-166.	3.5	20
57	A bridge between Tucker-1 and Carroll's generalized canonical analysis. Computational Statistics and Data Analysis, 2006, 50, 3086-3098.	1.2	30
58	Which factors influence the number of gemeprost pessaries used in inducing second-trimester abortions?. Acta Obstetricia Et Gynecologica Scandinavica, 2005, 84, 371-375.	2.8	2
59	A strategy for finding relevant clusters; with an application to microarray data. Journal of Chemometrics, 2005, 19, 482-491.	1.3	11
60	A comparison of methods for testing differences in predictive ability. Journal of Chemometrics, 2005, 19, 500-509.	1.3	42
61	Split-plot regression models with both design and spectroscopic variables. Journal of Chemometrics, 2005, 19, 521-531.	1.3	5
62	Which factors influence the number of gemeprost pessaries used in inducing second-trimester abortions?. Acta Obstetricia Et Gynecologica Scandinavica, 2005, 84, 371-375.	2.8	1
63	A design and analysis strategy for situations with uncontrolled raw material variation. Journal of Chemometrics, 2004, 18, 45-52.	1.3	32
64	Properties of prediction sorting. Journal of Chemometrics, 2004, 18, 92-102.	1.3	1
65	Using unclassified observations for improving classifiers. Journal of Chemometrics, 2004, 18, 103-111.	1.3	5
66	A comparison of methods for analysing regression models with both spectral and designed variables. Journal of Chemometrics, 2004, 18, 451-464.	1.3	44
67	Outlier and group detection in sensory panels using hierarchical cluster analysis with the Procrustes distance. Food Quality and Preference, 2004, 15, 195-208.	4.6	23
68	Optimised score plot by principal components of predictions. Chemometrics and Intelligent Laboratory Systems, 2003, 68, 61-74.	3.5	14
69	Optimal Sorting of Raw Materials, Based on the Predicted End-Product Quality. Quality Engineering, 2002, 14, 459-478.	1.1	17
70	Identifying and interpreting market segments using conjoint analysis. Food Quality and Preference, 2001, 12, 133-143.	4.6	46
71	Related versions of the multiplicative scatter correction method for preprocessing spectroscopic data. Chemometrics and Intelligent Laboratory Systems, 1995, 29, 233-241.	3.5	200
72	The Effect of Multiplicative Scatter Correction (MSC) and Linearity Improvement in NIR Spectroscopy. Applied Spectroscopy, 1988, 42, 1273-1284.	2.2	509

#	ARTICLE	IF	CITATIONS
73	A quantile regression perspective on external preference mapping. AStA Advances in Statistical Analysis, 0, , 1.	0.9	0