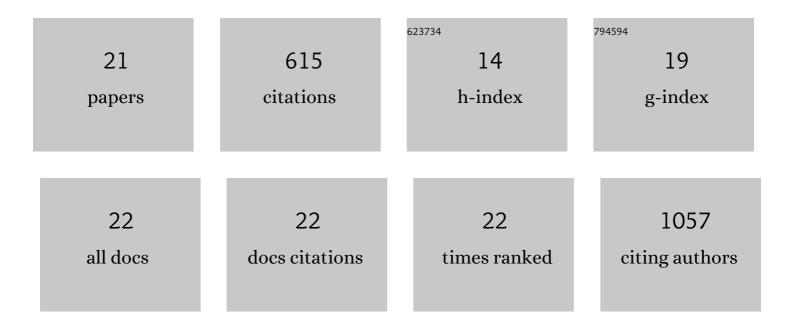
Nanna Viereck

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Education for innovation and entrepreneurship in the food system: the Erasmus+ BoostEdu approach and results. Current Opinion in Food Science, 2021, 42, 157-166.	8.0	3
2	Ancient Danish Apple Cultivars—A Comprehensive Metabolite and Sensory Profiling of Apple Juices. Metabolites, 2019, 9, 139.	2.9	14
3	Antibiotic Treatment Preventing Necrotising Enterocolitis Alters Urinary and Plasma Metabolomes in Preterm Pigs. Journal of Proteome Research, 2017, 16, 3547-3557.	3.7	21
4	Investigating Depth Profiles from Porcine Adipose Tissue by HR MAS NMR Spectroscopy. Special Publication - Royal Society of Chemistry, 2013, , 81-89.	0.0	1
5	Functionality of alginate based supplements for application in human appetite regulation. Food Chemistry, 2012, 132, 823-829.	8.2	37
6	Lipid composition and deposition during grain filling in intact barley (Hordeum vulgare) mutant grains as studied by 1H HR MAS NMR. Journal of Cereal Science, 2011, 54, 442-449.	3.7	16
7	Mathematical chromatography solves the cocktail party effect in mixtures using 2D spectra and PARAFAC. TrAC - Trends in Analytical Chemistry, 2010, 29, 281-284.	11.4	32
8	Determination of Dry Matter Content in Potato Tubers by Low-Field Nuclear Magnetic Resonance (LF-NMR). Journal of Agricultural and Food Chemistry, 2010, 58, 10300-10304.	5.2	68
9	Spectroscopic characterization of low- and non-fat cream cheeses. International Dairy Journal, 2010, 20, 32-39.	3.0	31
10	Quantification of blockiness in pectins—A comparative study using vibrational spectroscopy and chemometrics. Carbohydrate Research, 2009, 344, 1833-1841.	2.3	26
11	An exploratory NMR nutri-metabonomic investigation reveals dimethyl sulfone as a dietary biomarker for onion intake. Analyst, The, 2009, 134, 2344.	3.5	61
12	Bulk Carbohydrate Grain Filling of Barley βâ€Glucan Mutants Studied by ¹ H HR MAS NMR. Cereal Chemistry, 2008, 85, 571-577.	2.2	14
13	Exploring abiotic stress on asynchronous protein metabolism in single kernels of wheat studied by NMR spectroscopy and chemometrics. Journal of Experimental Botany, 2008, 60, 291-300.	4.8	21
14	Water mobility in acidified milk drinks studied by low-field 1H NMR. International Dairy Journal, 2007, 17, 294-301.	3.0	51
15	Quantification of the degree of blockiness in pectins using 1H NMR spectroscopy and chemometrics. Food Hydrocolloids, 2007, 21, 256-266.	10.7	72
16	Monitoring Thermal Processes by NMR Technology. , 2005, , 553-575.		0
17	Warping: Investigation of NMR Pre-processing and Correction. Special Publication - Royal Society of Chemistry, 2005, , 131-138.	0.0	3
18	Phosphate pool dynamics in the arbuscular mycorrhizal fungus Glomus intraradices studied by in vivo 31 P NMR spectroscopy. New Phytologist, 2004, 162, 783-794.	7.3	66

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19	Backbone Dynamics of Reduced Plastocyanin from the CyanobacteriumAnabaena variabilis:Â Regions Involved in Electron Transfer Have Enhanced Mobilityâ€,‡. Biochemistry, 2003, 42, 320-330.	2.5	20
20	31P NMR for the study of P metabolism and translocation in arbuscular mycorrhizal fungi. Plant and Soil, 2000, 226, 245-253.	3.7	50
21	A New Principle for Unique Spectral Decomposition of 2D NMR Data. Special Publication - Royal Society of Chemistry, 0, , 195-203.	0.0	5