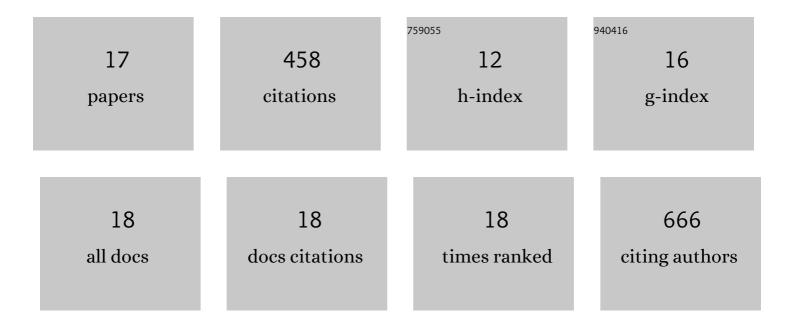
Susanne W Bruun

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Correcting Attenuated Total Reflection—Fourier Transform Infrared Spectra for Water Vapor and Carbon Dioxide. Applied Spectroscopy, 2006, 60, 1029-1039.	1.2	70
2	Analysis of Protein Structures and Interactions in Complex Food by Near-Infrared Spectroscopy. 1. Gluten Powder. Journal of Agricultural and Food Chemistry, 2007, 55, 7234-7243.	2.4	55
3	Multivariate approaches in plant science. Phytochemistry, 2004, 65, 1531-1548.	1.4	48
4	Determination of moisture content of lyophilized allergen vaccines by NIR spectroscopy. Journal of Pharmaceutical and Biomedical Analysis, 2008, 46, 592-596.	1.4	48
5	Pre-processing in biochemometrics: correction for path-length and temperature effects of water in FTIR bio-spectroscopy by EMSC. Journal of Chemometrics, 2006, 20, 402-417.	0.7	43
6	Cooperative formation of native-like tertiary contacts in the ensemble of unfolded states of a four-helix protein. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 13306-13311.	3.3	42
7	Antigenic Specificity of Serum Antibodies in Mice Fed Soy Protein. International Archives of Allergy and Immunology, 2003, 132, 58-67.	0.9	25
8	Analysis of Protein Structures and Interactions in Complex Food by Near-Infrared Spectroscopy. 2. Hydrated Gluten. Journal of Agricultural and Food Chemistry, 2007, 55, 7244-7251.	2.4	25
9	Peptide binding specificity of the chaperone calreticulin. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2007, 1774, 701-713.	1.1	25
10	Large Gliadin Peptides Detected in the Pancreas of NOD and Healthy Mice following Oral Administration. Journal of Diabetes Research, 2016, 2016, 1-11.	1.0	24
11	A Chemometric Analysis of Ligand-Induced Changes in Intrinsic Fluorescence of Folate Binding Protein Indicates a Link between Altered Conformational Structure and Physico-Chemical Characteristics. Applied Spectroscopy, 2009, 63, 1315-1322.	1.2	19
12	Application of Near-Infrared and Fourier Transform Infrared Spectroscopy in the Characterization of Ligand-Induced Conformation Changes in Folate Binding Protein Purified from Bovine Milk: Influence of Buffer Type and pH. Applied Spectroscopy, 2006, 60, 737-746.	1.2	13
13	The interrelationship between ligand binding and self-association of the folate binding protein. The role of detergent–tryptophan interaction. Biochimica Et Biophysica Acta - General Subjects, 2011, 1810, 1330-1339.	1.1	8
14	The complex interplay between ligand binding and conformational structure of the folate binding protein (folate receptor): Biological perspectives. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2015, 1854, 1249-1259.	1.1	7
15	Using near Infrared Spectroscopy for the Study of Salt Perturbation of Gluten Structures. NIR News, 2008, 19, 10-12.	1.6	5
16	Using near Infrared Spectroscopy for the Study of Protein Structures during Gluten Hydration. NIR News, 2008, 19, 4-6.	1.6	1
17	Multivariate Approaches in Plant Science. ChemInform, 2004, 35, no.	0.1	Ο