

KRÜSS Literature List: DFA100

Number	Title	Authors	Journal	Year	Vol./No.	Pages
4134	Correlation between bulk characteristics of aggregated b-lactoglobulin and its surface and foaming properties	Jannika Dombrowski, Florian Johler, Malou Warncke, Ulrich Kulozik	Food Hydrocolloids	2016	61	318-328
4143	Correlation between surface activity and foaming properties of individual milk proteins in dependence of solvent composition	J. Dombrowski, C. Mattejat, U. Kulozik	International Dairy Journal	2016	61	166-175
4131	Structure and stability of decontamination foam in concentrated nitric acid and silica nanoparticles by image analysis	In-Ho Yoon, Chong-Hun Jung, Suk Bon Yoon, Chorong Kim, Seonbyeong Kim, Han Beom Yang, Jei-Kwon Moon, Wang-Kyu Choi	Annals of Nuclear Energy	2016		
4137	CO2 mobility control using CO2 philic surfactant for enhanced oil recovery	Muhammad Sagir, Isa M. Tan, Muhammad Mushtaq, Muhammad Pervaiz, Muhammad Suleman Tahir, Khurram Shahzad	Journal of Petroleum Exploration and Production Technology	2015		
3980	Rhamnolipid assisted recovery of lycopene from the tomato-based processing wastewater using foam fractionation	Wei Liu, Zhaoliang Wu, Yanji Wang , Rui Li, Linlin Ding, Di Huang	Journal of Food Engineering	2015	164	63-69
3790	High-speed in-situ tomography of liquid protein foams	Anja Eggert, Martina Müller, Frank Nachtrab, Jannika Dombrowski, Alexander Rack, Simon Zabler	International Journal of Materials Research	2014	105	632-639
3803	Keine warme Luft	Jannika Dombrowski, Ulrich Kulozik	FOOD-Lab	2014	4	16-18
3805	Temperature effect on foamability, foam stability, and foam structure of milk	Katrin Oetjen, Christine Bilke-Krause, Mania Madani, Thomas Willers	Colloids and Surfaces A: Physicochem. Eng. Aspects	2014	460	280-285
3926	Pilot study of recovery of whey soy proteins from soy whey wastewater using batch foam fractionation	Rui Li, Zhaoliang Wu, Yanji Wang, Wei Liu	Journal of Food Engineering	2014		201-209
3989	Liquid Content and Foam Structure Analysis of Low-Expansion Fire Fighting Foams	Marlitt Erbe, Ming Jin, Robert Minch, Rosvita Milo-Rieks, Stephan Burmester	EUFOAM Konferenz	2014		
3315	Co-Adsorption of the Proteins β -Casein and BSA in Relation to the Stability of Thin Liquid Films and Foams	Krastanka G. Marinova, Rumiana D. Stanimirova, Mihail T. Georgiev, Nikola A. Alexandrov, Elka S. Basheva, Peter A. Kralchevsky	Progress in Colloid and Interface Science	2012		1-27
3576	Protein Adsorption at the Electrified Air-Water Interface: Implications on Foam Stability	Kathrin Engelhardt, Armin Rumpel, Johannes Walter, Jannika Dombrowski, Ulrich Kulozik, Bjorn Braunschweig, Wolfgang Peukert	Langmuir	2012	28	7780-7787
2243	Foam Behavior and Foam Stability of Aqueous Surfactant Solutions	T. Winkler, T. Schörck	SOFW-Journal	2011	137	46-52
1943	Impact of the SLES structure (number of EO-groups) and the additives on the surface	R. Stanimirova, K.G. Marinova, N. Alexandrov, T. Schörck, T. Winkler, C. Bilke-Krause	Poster at EuroFoam 2010	2010		

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	rheology and foam drainage					
1944	Effect of the EO-groups and counterions on the surface dilatational rheology, foamability and foam stability	Nikola Alexandrov, Christine Bilke-Krause, Krastanka G. Marinova, Krassimir D. Danov	Poster at EUFOAM 2010	2010		
1920	Foam behavior and foam stability of aqueous surfactant solutions	Dr. Christine Bilke-Krause, Dipl.-Phys. Torben Schörck, Dr. Tobias Winkler	KRÜSS Application Note	2010	AN267e	1-6