

KRÜSS Literature List: DVT50, DVT30, DVT10

Number	Title	Authors	Journal	Year	Vol./No.	Pages
3456	Physical properties of aqueous glycerol solutions	Koichi Takamura, Herbert Fischer, Norman R. Morrow	Journal of Petroleum Science and Engineering	2012	98-99	50-60
1883	Effect of Temperature, Wettability and Relative Permeability on Oil Recovery from Oil-wet Chalk	A. A. Hamouda, O. Karoussi	Energies	2008	1	19-34
2267	Property control of sophorolipids: influence of fatty acid substrate and blending	Richard D. Ashby, Daniel K. Y. Solaiman, Thomas A. Foglia	Biotechnology Letters	2008	30/6	1093-1100
1820	Fire Fighting Agent Research - Phase I	Douglas S. Dierdorf, Mark A. Enlow, Seymour Stern	AFRL-ML-TY-TR-2007-4527	2007		1-73
2265	Effect of Surfactant Concentration and Operating Temperature on the Drop Size Distribution of Silicon Oil Water Dispersion	Amer El-Hamouz	Journal of Dispersion Science and Technology	2007	28/5	797-804
2268	Effects of the Injection Period on the Rise Velocity and Shape of a Bubble in a Non-Newtonian Fluid	D. Funfschilling, H. Z. Li	Chemical Engineering Research and Design	2006	84(A10)	875-883
2266	Scaling of oil recovery by spontaneous imbibition for wide variation in aqueous phase viscosity with glycerol as the viscosifying agent	Herbert Fischer, Norman R. Morrow	Journal of Petroleum Science and Engineering	2006	52/1-4	35-53
3311	Effect of Polyether Monoamine Structure on Pigment Dispersant Properties	Duy T. Nguyen, L. Hahn, D.C. Lewis, D.C. Alexander	Paint & Coatings Industry	2006		1-6
2269	Continuous contact- and contamination-free ultrasonic emulsification—a useful tool for pharmaceutical development and production	Sergio Freitas, Gerhard Hielscher, Hans P. Merkle, Bruno Gander	Ultrasonics Sonochemistry	2006	13/1	76-85
2252	Oil recovery by spontaneous imbibition before and after wettability alteration of three carbonate rocks by a moderately asphaltic crude oil	Hongguang Tie, Norman R. Morrow	Society of Core Analysts	2005		1-15
2264	Adsorption isotherms of associating asphaltenes at oil/water interfaces based on the dependence of interfacial tension on solvent activity	Géza Horváth-Szabó, Jacob H. Masliyah, Janet A.W. Elliott, Harvey W. Yarranton	Journal of Colloid and Interface Science	2005	283/1	5-17
1917	Effects of aqueous phase composition upon protein destabilization at water/organic solvent interface	Hongkee Saha, Yogita Bahl	Journal of Controlled Release	2005	106	51-61
2258	Evaluation of rheology property of dodecyl maltoside, sucrose dodecanoate, Brij 35p and SDS stabilized O/W emulsion: effect of head group structure on rheology property and emulsion stability	Boris Niraula, Tan Cok King, Misni Misran	Colloids and Surfaces A: Physicochem. Eng. Aspects	2004	251/1-3	59-74
2259	Rheology properties of glucopyranoside stabilized oil-water emulsions: effect of alkyl chain length and bulk concentration of the surfactant	Boris Niraula, Tan Cok King, Tham Kok Chun, Misni Misran	Colloids and Surfaces A: Physicochem. Eng. Aspects	2004	251/1-3	117-132

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2253	Fundamentals of reservoir surface energy as related to surface properties, wettability, capillary action, and oil recovery from fractured reservoirs by spontaneous imbibition	Norman R. Morrow	University of Wyoming	2004		1-15
2425	Chemical Stimulation of Oil Wells Producing from Carbonate Reservoirs	Dr. Xina Xie, W. W. Weiss	Final Report	2004		1-69
2263	Asphaltene self-association and water-in-hydrocarbon emulsions	Danuta M. Sztukowski, Maryam Jafari, Hussein Alboudwarej, Harvey W. Yarranton	Journal of Colloid and Interface Science	2003	265/1	179-186
2025	Surfactant Dissolution and Mobilization of LNAPL Contaminants in Aquifers	Lizette R. Chevalier	Environmental Monitoring and Assessment	2003	84	19-33
2257	The effect of naphtha to bitumen ratio on properties of water in diluted bitumen emulsions	Xiaoli Yang, Jan Czarnecki	Colloids and Surfaces A: Physicochem. Eng. Aspects	2002	211/2-3	213-222
2024	Dynamic Interfacial Tension Behavior of Water/Oil Systems Containing In situ-Formed Surfactants	J. Amaya, D. Rana, and V. Hornof	Journal of Solution Chemistry	2002	31/2	139-148
1916	Relation of Dynamic Changes in Interfacial Tension to Protein Destabilization upon Emulsification	Hongkee Sah, Soo-Kyoung Choi, Han-Gon Choi, and ChuI-Soon Yong	Arch Pharm Res	2002	25 / 03	381-386
1170	Effective Alternatives to Nonylphenol Ethoxylates an Isotridecyl Alcohol Ethoxylates	H.L.Möhle, U.Ohlerich	SÖWF-Journal	2001	Vol. 127 No.6	24-29
2262	Direct Force Measurement of Comb Silicone Surfactants in Alcoholic Media by Atomic Force Microscopy	Anfeng Wang, Liping Jiang, Guangzhao Mao, Yihan Liuy	Journal of Colloid and Interface Science	2001	242/2	337-345
2260	Remediation of DNAPL Pools Using Dense Brine Barrier Strategies	E. H. Hill III, M. Moutier, J. Alfaro, C. T. Miller	Environmental Science & Technology	2001	35/14	3031-3039
1208	Imbentin-U-wirksame NPE-Alternativen von Kolb	H.L.Möhle	TensiTimes Kolb Brochure	2001	2	
1209	Low-foaming surfactnats - functionality and performance	Kolb Distribution Ltd.	Kolb Brochure	2001		
1330	Results of Interfacial Tension Tests between Pre-Equilibrated Ethyl Acetate and Water, Using a Kruss Drop Volume Tensiometer DVT10/DVT30 with Two Types of Orifices	C. Rulison	KRÜSS Application / Technical Notes	2001	TN309	1-3
2254	An Investigation of Three-Phase Flow	Clinton S. Willson, Christopher E. Kees	CASE News	2001	1/1	15-23
1104	Effect of Interfacial Phenomena on Cleaning Performance in Formulated Hard Surface Cleaners	E.Garcia, J.Rios, R.Smadi, G.A.Smith	5th World Surfactant Congress Cesio Metting Firenze	2000	Vol.2	1331-1340
1105	Physical Chemical Characterization of Ethoxylated Polyetheramine Surfactants	E.Garcia, R.Smadi, G.A.Smith	5th World Surfactant Congress Cesio Metting Firenze	2000	Vol.2	1341-1348
1156	Dynamic Interfacial Properties of Human Apolipoproteins A-IV and B-17 at the Air/Water and Oil/Water Interface	R.B.Weinberg, V.R.Cook, J.A.DeLozier, G.S.Shelness	Journal of Lipid Research	2000	Vol. 41	2000

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2261	Investigation of Asphaltene Association with Vapor Pressure Osmometry and Interfacial Tension Measurements	Harvey W. Yarranton, Hussein Alboudwarej, Rajesh Jakher	Ind. Eng. Chem. Res.	2000	39	2916-2924
1355	Time-Dependent Interfacial Properties and DNAPL Mobility	David M. Tuck	Journal of Geophysical Research	1999		
1915	Protein Behavior at the Water/Methylene Chloride Interface	Hongkee Sah	Journal of Pharmaceutical Sciences	1999	88 / 12	1320-1325
2256	Metal complexation with surface-active Kemp's triacid	Tapashi Sengupta, Matthew Yates, Kyriakos D. Papadopoulos	Colloids and Surfaces A: Physicochemical and Engineering Aspects	1999	148/3	259-270
1914	Dynamic Interfacial Tension of Surfactant Mixtures at Liquid-Liquid Interfaces	John R. Campanelli and Xiaohong Wang	Journal of Colloid and Interface Science	1999	213	340-351
2255	Dynamic interfacial tension in hexadecane/water systems containing ready-made and in-situ-formed surfactants	Dongmin Wu, Vladimir Hornof	Chem. Eng. Comm.	1999	172	85-106
1913	Comments on Modelling the Diffusion-Controlled Adsorption of Surfactants	JOHN R. CAMPANELLI and XIAOHONG WANG	The Canadian Journal of Chemical Engineering	1998	76	51-57
1918	Influence of Phase Orientation on Dynamic Interfacial Tension Measured by Drop Volume Tensiometry	Dongmin Wu and Vladimir Hornof	The Canadian Journal of Chemical Engineering	1997	75	969-974
2424	Characterization of Surfactant Adsorption at a Liquid-Liquid Interface by Drop Volume Tensiometry	Xiaohong Wang	Thesis	1997		1-117
729	Influence du dodecyl sulfate de sodium sur la tension interfaciale du système biphasé butanol-eau	C.Mollet, Y.Touhami, V.Hornof	The Canadian Journal of Chemical Engineering	1996	74	1996
676	A Comparative Study of Ready-Made and in Situ-Formed Surfactants on Interfacial Tension Measured by Drop Volume Tensiometry	C.Mollet, Y.Touhami, V.Hornof	J.Coll.Interf.Sci.	1996	178	523-530
647	The Effects of Ageing on the Properties of Soybean Based Cooking Oils	C. Rulison	KRÜSS Application / Technical Notes	1995	AN203	
625	Prediction of Adjuvant Emulsion Stability by Interfacial Tension Data	R. Garst, R. Klima	4. Internat. Symp. on Adjuvants for Agrochemicals	1995		66-71
561	Dynamic Interfacial Tension between Bitumen and Aqueous Sodium Hydroxide Solutions	Yuming Xu	Energy and Fuels	1995	9	148-154
1580	Speeding up static and dynamic interfacial measurements	C. Moules	Laboratory Equipment Digest	1994		13-14
735	The Influence of Surfactants on Diesel Water Shedding Properties	K.J.McCarthy, T.J.O'Brien, J.J.Weers	SAE Technical Paper Series and Diesel Fuel: Additives..	1994	942011	25-37
1159	Mini-Emulsions: The Path to Spray Formulations	H.L.Möhle, B.F. de Veubeke	Kolb-Homepage PDF-download article	0		