

KRÜSS Literature List: K100, K12

Number	Title	Authors	Journal	Year	Vol./No.	Pages
4238	Adsorption and Aggregation Activity of Sodium Dodecyl Sulfate and Rhamnolipid Mixture	Diana Manko, Anna Zdziennicka, Bronislaw Janczuk	Journal of Surfactants and Detergents	2017	20/2	411-423
4239	Adsorption Behavior of Fatty Alcohol Ether Sulfonate at Different Interfaces	Xiaochen Liu, Yongxiang Zhao, Qiuxiao Li, Tiliu Jiao, Jinping Niu	Journal of Surfactants and Detergents	2017	20/2	401-409
4240	Development and Characterization of DOPEPEG2000 Coated Oleic Acid Liposomes Encapsulating Anticancer Drugs	Vicit Rizal Eh Suk, Misni Misran	Journal of Surfactants and Detergents	2017	20/1	321-329
4207	Cationic and anionic surfactants interaction in water and methanol-water mixed solvent media	Ajaya Bhattarai, Kavita Pathak, Bikash Dev	Journal of Molecular Liquids	2017	229	153-160
4233	Synthesis and Properties of Esterquats as Antibacterial Agent and Fabric Softener	Mithun G. Mondal and Amit P. Pratap	Tenside Surfactants Detergents	2017	54	78-84
4235	Solvent-Free Acetalization of Glycerol with n-Octanal using Combined Bronstedt Acid-Surfactant Catalyst	Xu Li, Lan Wu, Qiong Tang and Jinxiang Dong	Tenside Surfactants Detergents	2017	54	54-63
4236	Synthesis and Surface Properties of Anionic Vinylguaicol Based Surfactants	Prabhakara Rap Darapureddi, Bijari Anil Kumar, Shruti S. Deshpande, Koude Dhevendar, Sunil Misra and Rati Ranjan Nayak	Tenside Surfactants Detergents	2017	54	18-26
4245	Influence of Alkyl Chain Length of Alpha Olefin Sulfonates on Surface and Interfacial Properties	Yong Wang, Xiaochen Liu, Long Bai & Jinping Niu	Journal of Dispersion Science and Technology	2017		
4224	Novel Phosphonium-Type Cationic Surfactants: Synthesis, Aggregation Properties and Antimicrobial Activity	Milos Lukáč, Ferdinand Devinsky, Martin Pisárcik, Aspasia Papapetropoulou, Marián Bukovsky, Branislav Horváth	Journal of Surfactants and Detergents	2017	20/1	159-171
4225	Synthesis, Surface and Antimicrobial Activity of Piperidine-Based Sulfobetaines	Daria Wieczorek, Adam Dobrowolski, Katarzyna Staszak, Dobra Kwasniewska, Patrycja DUBYK	Journal of Surfactants and Detergents	2017	20/1	151-158
4226	Synthesis and Application of Palm Fatty Acid Distillate Based Alkyd Resin in Liquid Detergent	Pranali P. Chiplunkar, Vinita V. Shinde, Amit P. Pratap	Journal of Surfactants and Detergents	2017	20/1	137-149
4232	Synergism and Performance for Systems Containing Binary Mixtures of Anionic/Cationic Surfactants for Enhanced Oil Recovery	Yingcheng Li, Maura Puerto, Xinning Bao, Weidong Zhang, Jun Jin, Zhiqing Su, Shaochun Shen, George Hirasaki, Clarence Miller	Journal of Surfactants and Detergents	2017	20/1	21-34
4222	Performance Comparison Between Internal Olefin Sulfonates and Alpha Olefin Sulfonates	Yong Wang, Xiaochen Liu, Tiliu Jiao, Jinping Niu	Journal of Surfactants and Detergents	2017	20/1	183-191
4187	Influence of DC electric field upon the production of oil-in-water-in-oil double emulsions in upwards mm-scale channels at low electric field strength	Federico Alberini, Davide Dapelo, Romain Enjalbert, Yann Van Crombrugge, Mark J.H. Simmons	Experimental Thermal and Fluid Science	2017	81	265-276
4172	Forced versus Spontaneous Spreading of Liquids	A. Mohammad Karim, S. H. Davis, and H. P. Kavehpour	Langmuir	2016		
4178	Synthesis and Properties of a Novel Branched Polyether Surfactant	Zhongwei Li, Zhengyang Shi, Shile Zhao, Shuo Yin, Guorong Tan, Bo Jing, Yebang Tan	Journal of Surfactants and Detergents	2016	19	1107-1120
4179	Synthesis, Surface Properties and Effect of an Amino Acid Head Group of 11-(2-Methoxy-4-vinylphenoxy)undecanoic acid-Based	Prabhakara Rao Darapureddi, Rati Ranjan Nayak	Journal of Surfactants and Detergents	2016	19	1133-1142

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	Anionic Surfactants					
4180	Surface Properties of an Alcohol Alkoxylate in the Presence of a Cationic Surfactant	Bahareh Vafakish, Mohammad Barari	Journal of Surfactants and Detergents	2016	19	1209-1214
4182	Biosurfactant from <i>Lysinibacillus chungkukjangi</i> from Rice Bran Oil Sludge and Potential Applications	Garima Bhardwaj, Swaranjit Singh Cameotra, Harish Kumar Chopra	Journal of Surfactants and Detergents	2016	19	957-965
4141	Transition from Micelle to Vesicle of a Novel Sugar-Based Surfactant Containing Trisiloxane	Xiyang Zhou and Dianlong Zhang	Tenside Surfactants Detergents	2016	53/3	273-277
4155	Sulfosuccination of Methyl Ricinoleate and Methyl 12-Hydroxy Stearate Derived from Renewable Castor Oil and Evaluation of Their Surface Properties	Pandari Phani Kumar, Peketi Ramesh, Sanjit Kanjilal	Journal of Surfactants and Detergents	2016	19/3	447-454
4094	Correlating surface activity with structural and environmental parameters for alkylamidiosulfobetaine surfactants	Yujun Feng, Zonglin Chu	Colloid and Polymer Science	2016		
4096	Synthesis and Evaluation of Surface and Biological Properties of Some Lactic Acid-Based Anionic Surfactants	Yasa Sathyam Reddy, Pombala Sujitha, Chityal Ganesh Kumar, Sanjit Kanjilal, Penumarthy Vijayalakshmi	Journal of Surfactants and Detergents	2016	19/2	343-351
4139	Synthesis and Surface Active Properties of Novel Oligomer Betaine Surfactants	Ming Zhou, Zhou Huang, Shuang Yu, Yan Yang, Yongsheng Huang, Dan Qiu, and Jinzhou Zhao	Tenside Surfactants Detergents	2016	53/2	134-139
4150	Synthesis of Alkyl Monoglucoside Citric Monoester and Properties of Its Sodium Salt	Zhu Jin, Jun Zhang, Xiuquan Yang, Yuan Zhou	Journal of Surfactants and Detergents	2016	19/4	885-891
4059	Replacing the solid needle by a liquid one when measuring static and advancing contact angles	Ming Jin, Raymond Sanedrin, Daniel Frese, Carsten Scheithauer, Thomas Willers	Colloid and Polymer Science	2016	294	1-9
4083	Effect of siloxane backbone length on butynediol-ethoxylate based polysiloxanes	Jieqiong Qin, Zhiping Du, Xiaoyuan Ma, Yanyan Zhu, Guoyong Wang	Journal of Molecular Liquids	2016	216	54-58
4084	Optimization and Characterization of Biocompatible Oil-in-Water Nanoemulsion for Pesticide Delivery	Zhiping Du, Chuanxin Wang, Xiumei Tai, Guoyong Wang, and Xiaoying Liu	ACS Sustainable Chemistry & Engineering	2016	4	983-991
4095	Effect of surfactant concentration and viscosity of outer phase during the coalescence of a surfactant-free drop	Emilia Nowaka, Nina M. Kovalchuka, Zhizhao Cheb, Mark J.H. Simmons	Colloids and Surfaces A: Physicochemical and Engineering Aspects	2016		
4201	Micelle Formation of Morpholinium Bromide Surfactants in Aqueous Solution	Zhaohong Qian, Dandon Huang, Sijing Yi, Qintang Li, Jiao Woang and Xiao Chen	Tenside Surfactants Detergents	2016	53	540-546
4168	Measuring the Density, Viscosity, Surface Tension, and Refractive Index of Binary Mixtures of Cetane with Solketal, a Novel Fuel Additive	Jesús Esteban, Halina Murasiewicz, Tom A. H. Simons, Serafim Bakalis, and Peter J. Fryer	Energy Fuels	2016	30/9	7452-7459
4167	Highly conductive, printable pastes from capillary suspensions	Monica Schneider, Erin Koos & Norbert Willenbacher	Scientific Reports	2016	6	
4075	Oil-in-oil emulsions stabilised solely by solid particles	Bernard P. Binks and Andrew T. Tyowua	Soft Matter	2016	12	876-887
4169	Experimental Study on the Nanofluid Dynamic Wetting	G. Lu	Dynamic Wetting by Nanofluids	2016		23-40
4085	Experimental study on the dynamic wetting of dilute nanofluids	Gui Lu, Yuan-Yuan Duan, Xiao-Dong Wang	Colloids and Surfaces A: Physicochemical and Engineering Aspects	2015	486	6-13
4047	Synthesis, Surface and Antimicrobial Activities of Novel Cationic Gemini Surfactants	Zhaoyun Ding, Shimin Fang	Journal of Surfactants and Detergents	2015	18	1051-1057
4015	Model Study of Enhanced Oil Recovery by Flooding with Aqueous Surfactant Solution and Comparison with Theory	Paul D. I. Fletcher, Luke D. Savory, and Freya Woods	Langmuir	2015	31/10	3076-3085
3965	CO ₂ -Controllable Foaming and Emulsification Properties of the Stearic Acid Soap Systems	Wenlong Xu, Hongyao Gu, Xionglu Zhu, Yingping Zhong, Liwen Jiang, Mengxin	American Chemical Society, Langmuir	2015		5758-66

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		Xu, Aixin Song, and Jingcheng Hao				
3927	In-Situ Formation of Viscoelastic Wormlike Micelles in Mixtures of Non-Surface-Active Compounds	Yongmin Zhang, Dapeng Zhou, Yujun Feng	J Surfact Deterg	2015	18	189-198
3932	Synthesis and Properties of Di-Chain Esterquat Surfactants	Bing Han, Tao Geng, Yajie Jiang, Hongbin Ju	J Surfact Deterg	2015	18	91-95
3984	Synthesis, Characterization and Aqueous Properties of a New Hybrid Fluorocarbon Cationic Surfmr	YuJu Che, Qing Gao, Meiling Fang, Yebang Tan, Xiaoli Wang, Fanjun Meng	J Surfact Deterg	2015	18	233-244
3988	Properties of Ethoxylated Castor Oil Acid Methyl Esters Prepared by Ethoxylation over an Alkaline Catalyst	Qian Zhang, Youngqiang Sun, Lifei Zhi, Yong Zhang, Martino Di serio	J Surfact Deterg	2015	18	365-370
3992	Self-Aggregation of Catanionic Surface Active Ionic Liquids in Aqueous Solutions	Wenwen Xu, Qian Zhang, Hongtu Wei, Jieqiong Qin, Li Yu	Journal of Surfactants and detergents	2015	18	421-428
3995	Synthesis and surface Properties of Disodium Monoalkyl Diphenyl Oxide Disulfonate	Jing Huo, Xiaochen Liu, Jinping Niu	Journal of Surfactants and Detergents	2015	18	523-528
3997	Synthesis and Properties of Alkyl Dibenzyl Ether Quaternary Ammonium Gemini Surfactant	Hai-lin Zhu, Zhi-yong Hu, Jian-long Wang and Duan-lin Cao	Tenside Surfactants Detergents	2015	52	163-169
4006	Synthesis and Surface Properties of a Novel Sodium 3-(3-Alkyloxy-3-oxopropoxy)-3-oxopropane-1-sulfonate at the Air-Water Interface	Pandari Phani Kumar, Rati Ranjan Nayak, Sanjik Kanjilal	Journal of Surfactants and Detergents	2015	18	689-695
4008	Synthesis, Surface and Interfacial Properties of Dodecyl Diphenyl Oxide Disulfonate with Different Counterions	Xiaochen Liu, Jinping Niu, Xiaoyu Wang	Journal of Surfactants and Detergents	2015	18	675-679
3637	Interaction Between an Ethoxylated Alkylphenol Polymer with Formaldehyde and Triblock polyEO-polyPO-polyEO Copolymer in Aqueous Solutions	Xia Xin, Yanyan Zhu, Xiaorong Cao, Guiying Xu	J Surfact Deterg	2014	17	71-83
3640	Effect of a Spacer Group on Surface Activity, Salinity and Hardness Tolerance, Mimic Oil Washing Efficiency of Monododecyl Diaryl Disulfonate	Fengmei Xing, Jinping Niu, Xiaochen Liu, Xiaoyu Wang	J Surfact Deterg	2014	17	95-100
3678	Thermodynamic Properties of Sulfbetaine-Type Surfactants	Hai-lin Zhu, Zhi-yong Hu, Jian-long Wang, Duan-lin Cao	J Surfact Deterg	2014	17	303-307
3679	Amphiphilic Properties of Dodecylammonium Chloride/4-(1-Pentylheptyl) Benzene Sodium Sulfonate Aqueous Mixtures and Study of the Catanionic Complex	Tea Mihelj, Vlasta Tomasic	J Surfact Deterg	2014	17	309-321
3680	Effects of pH, Temperature and Ionic Strength on Aggregation Behavior of Dodecyl-diethoxyamine Oxide	Ruitao Wang, Yunling Li, Yongbo Song, Lifei Zhi	J Surfact Deterg	2014	17	223-229
3684	Benetzungsverhalten von Kohlenstoffnanorören	Alexander Dresel, Ulrich Teipel	Chem. Ing. Tech.	2014	86	253-261
3691	Physicochemical Properties of Quaternary Ammonium Surfactants with Hydroxyethyl Groups	Ruitao Wang, Yunling Li, Qiuxiao Li	Tenside Surf. Det.	2014	51	54-58
3721	Photoinduced Demulsification of Emulsions Using a Photoresponsive Gemini Surfactant	Yutaka Takahashi, Kengo Fukuyasu, Tatsuya Horiuchi, Yukishige Kondo, Pieter Stroeve	Langmuir	2014	30	41-47
3731	Low-Surface Energy Surfactants with Branched Hydrocarbon Architectures	Shirin Alexander, Gregory N. Smith, Craig James, Sarah E. Rogers, Frederic Guittard, Masanobu Sagisaka, Julian Eastoe	Langmuir	2014	30	3413-3421
3732	Size Dependence of Shape and Stiffness of Single Sessile Oil Nanodroplets As Measured by Atomic Force Microscopy	Martin Munz, Tom Mills	Langmuir	2014	30	4243-4252
3738	Complexation of β -Cyclodextrin with a Gemini Surfactant Studied by Isothermal Titration Microcalorimetry and Surface Tensiometry	Maria Benko, Laszlo A. Kiraly, Sandor Puskas, Zoltan Kiraly	Langmuir	2014	30	6756-6762

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3768	Succinylation of Non-ionic Surfactants: Physicochemical Characterization, Functional Properties, Biodegradability and Mathematical Modeling of the Polarity Tuning	Mickael Agach, Laurianne Moity, Benjamin Renault, Sinisa Marinkovic, Boris Estrine, Veronique Nardello-Rataj	J Surfact Deterg	2014	17	591-602
3769	Synthesis of Thumba, Castor and Sal Fatty Ethanolamide-Based Anionic Surfactants	Kotte Kamalakar, Tenneti Satyavani, Yarra Mohini, Rachapudi B. N. Prasad, Mallampalli S. L. Karuna	J Surfact Deterg	2014	17	637-645
3770	Surface Adsorption and Aggregation Properties of Novel L-Lysine-Based Gemini Surfactants	Yaqin Liang, Zhiyong Hu, Duanlin Cao	J Surfact Deterg	2014	17	693-701
3771	Preparation and Physicochemical Properties of Disodium Lauryl Glucoside Sulfosuccinate	Yuyang Gao, Xiuquan Yang, Liang Bai, Jun Zhang	J Surfact Deterg	2014	17	603-608
3855	Production of water-in-oil nanoemulsions using high pressure homogenisation: A study on droplet break-up	Laura Lee, Robin Hancocks, Ian Noble, Ian T. Norton	Journal of Food Engineering	2014	131	33-37
3858	Modification of implant material surface properties by means of oxide nano-structured coatings deposition	Vladimir Safonov, Anna Zykova, Jerzy Smolik, Renata Rogowska, Vladimir Lukyanchenko, Dmitrii Kolesnikov	Applied Surface Science	2014	310	174-179
3861	Surface modification of cellulosic substrates via atmospheric pressureplasma polymerization of acrylic acid: Structure and properties	Jose Garcia-Torres, Dioulde Sylla, Laura Molina, Eulalia Crespo, Jordi Mota, Llorenc Bautista	Applied Surface Science	2014	305	292-300
3865	Surface alteration of polyamide fibers by polyamidoamine dendrimers and optimization of treatment process using neural network towards improving their dyeing properties	Mohammad Dodangeh, Kamaladin Gharanji, Mokhtar Aramid, Saeid Atashrouz	Dyes and Pigments	2014	111	30-38
3868	Floating gastroretentive drug delivery systems: Comparison of experimental and simulated dissolution profiles and floatation behavior	Veronika A. Eberle, Joachim Schoelkopf, Patrick A.C. Gane, Rainer Alles, Jörg Huwyler, Maxim Puchkov	European Journal of Pharmaceutical Sciences	2014	58	34-43
3874	Particle agglomeration in gas-liquid-solid fluidized bedswith a dispersed immiscible liquid: Study on particle size, shape and material	Dominic Pjontek, Valois Parisien, Connor Farrell, Craig A. McKnight, Jason Wiens, Arturo Macchi	Powder Technology	2014	266	45-60
3885	Measurements and group contribution analysis of 0.1 MPa densities for still poorly studied ionic liquids with the [PF6] and [NTf2] anions	Monika Souckova, Jaroslav Klomfar, Jaroslav Patek	J. Chem. Thermodynamics	2014	77	31-39
3893	Adsorption behaviors of surfactants for chemical flooding in enhanced oil recovery	Sangkwon Parka, Euy Soo Lee, Wan Rosli Wan Sulaiman	Journal of Industrial and Engineering Chemistry	2014		1-7
3895	Role of water soluble and water swellable fractions of gum tragacanth on stability and characteristic of model oil in water emulsion	Narjes Karimi, Mohammad Amin Mohammadifar	Food Hydrocolloids	2014	37	124-133
3924	Spreading and Arrest of a Molten Liquid on Cold Substrates	F. Tavakoli, Stephen H. Davis, H. P. Kavehpour	Langmuir	2014		10151-10155
3934	Interaction Between Cationic and Anionic Surfactants: Detergency and Foaming Properties of Mixed Systems	Ruitao Wang, Yunling Li, Yuan Li	J Surfact Deterg	2014	17	881-888
3937	Equilibrium and Dynamic Surface Properties of Sulfosuccinate Surfactants	Yuyang Gao, Xiuquan Yang	J Surfact Deterg	2014	17	1117-1123
3938	Synthesis and Surface Properties of Novel Gemini Imidazolium Surfactants	Liyan Wang, Jia Liu, Shichao Huo, Qigang Deng, Tie Yan, Limin Ding, Chao Zhang, Lingwei Meng, Qiangna Lu	J Surfact Deterg	2014	17	1107-1116
3945	Sophorolipids Synthesized Using Non-Traditional Oils with Glycerol and Studies on their surfactant properties with synthetic surfactants	Akash P. Bhangale, Sushand D. Wadekar, Sandeep B. Kale, Amit P. Pratap	Tenside Surfactants Detergents	2014	5	387-396

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4177	Evaluation of the wetting time of porous electrodes in electrolytic solutions containing ionic liquid	Ruben-Simon Kühnel, Shahmahmood Obeidi, Mechthild Lübke, Alexandra Lex-Balducci, Andrea Balducci	Journal of Applied Electrochemistry	2013	43	697-704
4170	Functionalized Calcium Carbonate as a Novel Pharmaceutical Excipient for the Preparation of Orally Dispersible Tablets	Tanja Stirnimann & Nicola Di Maiuta & Daniel E. Gerard & Rainer Alles & Jörg Huwyler & Maxim Puchkov	Pharmaceutical Research	2013	30/7	1915-1925
3407	Synthesis and Properties of Dicesphalic Cationic Surfactants Containing a Quaternary Ammonium and a Guanidine Group	Yongbo Song, Qiuxiao Li, Yunling Li, Lifei Zhi	Journal of Surfactants and Detergents	2013	Volume 16	71-76
3375	Synthesis, Characterization and Performance of Unsaturated Long-Chain Carboxybetaine and Hydroxy Sulfobetaine	Shuang-jian Dong, Yun-ling Li, Yong-bo Song, Li-fei Zh	J Surfact Deterg	2013	16	523-529
3379	Synthesis and Properties of Dodecyl-diethoxyamine Oxide	Ruitao Wang, Yunling Li, Qiuxiao Li	J Surfact Deterg	2013	16	509-514
3396	Stabilization of Foam Produced by Sodium Lauryl Sulphate with Mannosylerythritol Lipids Synthesized on Soybean Oil and Sucrose by Pseudozyma antarctica (ATCC 32657)	Akash Bhangale, Sachin Patil, Sushant Wadekar, Sandeep Kale, Arvind Lali, Diptinarayan Bhowmick, Amit Pratap	Tenside Surfactants Detergents	2013	02	131-136
3399	Synthesis and Properties of Monododecyl Diphenyl Methane Disulfonate	Feng-Mei Xing, Xiao-Chen Liu, Jin-Ping Niu, Xiao-Yu Wang	Tenside Surfactants Detergents	2013	03	209-213
3433	Influence of nanoliposomes incorporation on properties of film forming dispersions and films based on corn starch and sodium caseinate	Alberto Jiménez, Laura Sánchez-González, Stéphane Desobry, Amparo Chiralta, Elmira Arab Tehrani	Food Hydrocolloids	2013		1-11
3506	The Relationship Between the Structure and Properties of Amino Acid Surfactants Based on Glycine and Serine	Weihong Qiao, Yangyang Qiao	J Surfact Deterg	2013	16	821-828
3518	Synthesis, Surface Active Properties of Novel Gemini Surfactants with Amide Groups and Rigid Spacers	Donghui Hu, Xiangfeng Guo, Lihua Jia	J Surfact Deterg	2013	16	913-919
3525	Influence of the degree of fluorination on the behaviour of silica particles at air-oil surfaces	Bernard P. Binks, Andrew T. Tyowua	Soft Matter	2013	9	834-845
3541	Influence of dissipated discharge power on polymer powder treatment in atmospheric pressure plasmas	G. Oberbossel, D. Butscher, C. Roth, P. Rudolf von Rohr	21st International Symposium on Plasma Chemistry (ISPC 21)	2013		1-4
3582	Efficient Control of the Rheological and Surface Properties of Surfactant Solutions Containing C8-C18 Fatty Acids as Cosurfactants	Z. Mitrinova, S. Tcholakova, Z. Popova, N. Denkov, Bivash R. Dasgupta, K. P. Ananthapadmanabhan	Langmuir	2013	29	8255-8265
3609	Foaming Behavior of Dialdehyde Starch Schiff-Base Derivate	Xiojuan Wang, Shufen Zhang, Benzhi Ju	Tenside Surf. Det.	2013	50	270-276
3618	Comparative Analysis of Rhamnolipids from Novel Environment Isolates of Pseudomonas aeruginosa	Milena R. Rikalovic, Ahmad Mohammad Abdel-Mawgoud, Eric Deziel, Gordanna Dj. Gojic-Cvijovic, Zorica Nestorovic, Miroslav M. Vrvic, Ivanka M. Karadzic	J. Surfact. Deterg	2013	16	673-682
3619	Synthesis and Characterization of Novel Surfactants 1,2,3-tri(2-oxypopylsulfonate-3-alkylether-propoxy)Propanes	Ming Zhou, Jinzhou Zhao, Xu Wang, Jiaqiang Jing, Lizhi Zhou	J. Surfact. Deterg	2013	16	665-672
3717	First Fluorinated Zwitterionic Micelle with Unusually Slow Exchange in an Ionic Liquid	Xiaolin Wang, Panfeng Long, Shuli Dong, and Jingcheng Hao	Langmuir	2013	29	14380-14385
3718	One F‑Octyl versus Two F‑Butyl Chains in Surfactant Aggregation Behavior	Abdoulaye Drame, Elisabeth Taffin de Givenchy, Samba Yande Dieng, Sonia Amigoni, Mamadou Oumar, Alioune Diouf,	Langmuir	2013	29	14815-14822

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		Thierry Darmanin, Frederic Guittard				
3898	Understanding the interfacial compatibility and adhesion of natural coir fibre thermoplastic composites	L.Q.N. Tran, C.A. Fuentes, C. Dupont-Gillain, A.W. Van Vuure, I. Verpoest	Composites Science and Technology	2013	80	23-30
3899	Effect of physical adhesion on mechanical behaviour of bamboo fibre reinforced thermoplastic composites	C.A. Fuentes, L.Q.N. Tran, M. Van Hellemont, V. Janssens, C. Dupont-Gillain, A.W. Van Vuure, I. Verpoest	Colloids and Surfaces A: Physicochem. Eng. Aspects	2013	418	7-15
3268	Properties of the Quaternary Ammonium Salts with Novel Counterions	Hui-cheng Yan, Qiu-xiao Li, Tao Geng, Ya-jie Jiang	J Surfact Deterg	2012	15	593-599
3253	Effects of Structure Variation on Solution Properties of Hydrotropes: Phenyl versus Cyclohexyl Chain Tips	Marios Hopkins Hatzopoulos, Julian Eastoe, Peter J. Dowding, Isabelle Grillo, Bruno Demé, Sarah E. Rogers, Richard Heenan, and Robert Dyer	Langmuir	2012	28 / 25	9332-9340
3183	Nonionic Surfactants: Octanol-Water Partition Coefficients with the Slow Stirring/surface tension Method	Dennis J. Miller, Phil McWilliams	Tenside Surf. Det.	2012	49/2	124-128
3185	Synthesis and Properties of Three Series Amino Acid Surfactants	Weihong Qiao, Zhibo Zheng, Huan Peng, Lu Shi	Tenside Surf. Det.	2012	49/2	161-166
3186	Synthesis and Properties of Disodium Mono-fatty Alcohol Citrate	Jin-ling Song, Xiu-quan, Zhang-cai Zhou	Tenside Surf. Det.	2012	49/2	167-170
3187	Synthesis and Properties of a New Tetrasiloxane-tailed Dicephalic Surfactant	Dianlong Zhang, Changhong Wang, Guoyong Wang	Tenside Surf. Det.	2012	49/2	151-155
3188	Spontaneous Vesicle Formation from Bulky Tetrasiloxane-tailed Dicephalic Surfactant	Wenshan Qu, Guoyong Wang	Tenside Surf. Det.	2012	49/2	145-150
3179	Synthesis and Micellization Properties of New Anionic Reactive Surfactants Based on Hydrogenated Cardanol	Suresh Kattimuttathu I, Gesche Foerst, Rolf Schubert, Eckhard Bartsch	J Surfact Deterg	2012	15/2	207-215
3254	Hybrid CO ₂ -philic Surfactants with Low Fluorine Content	Azmi Mohamed, Masanobu Sagisaka, Martin Hollamby, Sarah E. Rogers, Richard K. Heenan, Robert Dyer, and Julian Eastoe	Langmuir	2012	28 / 15	6299-6306
3030	Synthesis and Surface Activities of Novel Monofluoroalkyl Phosphate Surfactants	Qiwei Wang, Shuxiang Zhang, Bing Geng, Luqing Zhang, Junqiang Zhao, Jinhui Shi	J Surfact Deterg	2012	15	83-88
3031	Synthesis of Alkanolamide: a Nonionic Surfactant from the Oil of <i>Gliricidia sepium</i>	Adewale Adewuyi, Rotimi A. Oderinde, B. V. S. K. Rao, R. B. N. Prasad	J Surfact Deterg	2012	15	89-96
3438	Temperature dependence of the surface tension and 0.1 MPa density for 1-Cn-3-methylimidazolium tris(pentafluoroethyl)trifluorophosphate with n = 2, 4, and 6	Monika Soucková, Jaroslav Klomfar, Jaroslav Pátek	J. Chem. Thermodynamics	2012	48	267-275
3443	Surface tension and 0.1 MPa densities of imidazolium-, pyridinium-, pyrrolidinium-, and piperidinium-based tris(pentafluoroethyl)trifluorophosphate ionic liquids	Monika Soucková, Jaroslav Klomfar, Jaroslav Pátek	Fluid Phase Equilibria	2012	333	38-46
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
3498	A New Resonance Light Scattering Method to Determine Quercetin	JIA ZHEN	J.Chem.Soc.Pak.	2012	34	287-291
2694	Surfactants Based on Bis-Galactobenzimidazolones: Synthesis, Self-Assembly and Ion Sensing Properties	L. Lakhrissi, N. Hassan, B. Lakhrissi, M. Massoui, E. M. Essassi, J. M. Ruso, C. Solans, C. Rodriguez-Abreu	J Surfact Deterg	2011	14/4	487-495

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2695	Synthesis, Characterization and Surface-Activity of Hydroxyethyl Group-Containing Quaternary Ammonium Surfactants	Li Yunling, Li Qiuxiao, Zhi Lifei, Zhang Minghui	J Surfact Deterg	2011	14/4	529-533
2557	One-step Preparation of Comb-like Surfactants Containing Poly(ethylene oxide) Methyl Ether and Linear Alkyl Grafts	W. Zhang, Z. Du, W. Wang, G. Wang, S. Lin	Tenside Surf. Det.	2011	48/5	415-420
3100	Adsorption of Surfactants and Polymers on Iron Oxides: Implications For Flotation and Agglomeration of Iron Ore	Elisaveta Potapova	Dissertation	2011		144 pages
2358	Synthesis, Characterization and Surface Activity of Trioctyl Hydroxyethyl Ammonium Chloride	Y.-L. Li, Q.-X. Li, L.-F. Zhi, M.-H. Zhang	Tenside Surfactants Detergents	2011	48/4	305-307
2359	Synthesis and Properties of Lactobionamide-Based Polysiloxane Surfactant	L. Wang, D.-L. Zhang, Z.-P. Du, G.-Y. Wang, S.-J. Wang, Y. Cao	Tenside Surfactants Detergents	2011	48/4	281-285
2360	Structural Elucidation and Surfactant Properties of Rhamnolipids Synthesized by <i>Pseudomonas aeruginosa</i> (ATCC 10145) on Sweet Water as Carbon Source and Stabilization Effect on Foam Produced by Sodium Lauryl Sulfate	S. D. Wadekar, S. V. Patil, S. B. Kale, A. M. Lali, D. N. Bhowmick, A. P. Pratap	Tenside Surfactants Detergents	2011	48/4	286-292
2482	d-Xylose and l-Arabinose-based surfactants: Synthesis, reactivity and physico-chemical properties	Sandrine Bouquillon	Comptes Rendus Chimie	2011	14/07-08	716-725
2480	Anionic-cationic mixed surfactant systems: Micellar interaction of sodium dodecyl trioxyethylene sulfate with cationic gemini surfactants	P. Parekh, D. Varade, J. Parikh, P. Bahadur	Colloids and Surfaces A: Physicochemical and Engineering Aspects	2011	358/1-3	111-120
2481	Synthesis of single and double long-chain 1,3,5-triazine amphoteric surfactants and their surface activity	Weihong Qiao, Jing Li, Huan Peng, Youyi Zhu, Hongyan Cai	Colloids and Surfaces A: Physicochemical and Engineering Aspects	2011	384/1-3	612-617
2483	Wax treatment of wood slows photodegradation	Bostjan Lesar, Matjaz Pavlic, Marko Petric, Andrijana Sever Skapin, Miha Humar	Polymer Degradation and Stability	2011	96/7	1271-1278
2532	Liquid marbles stabilized by graphite particles from aqueous surfactant solutions	Merve D. Doganci, Belma U. Sesli, H. Yildirim Erbil, Bernard P. Binks, Ibrahim E. Salama	Colloids and Surfaces A: Physicochemical and Engineering Aspects	2011	384/1-3	417-426
2533	Milk proteins adsorption and competitive adsorption during spray-drying	C. Gaiani, M. Mullet, E. Arab-Tehrany, M. Jacquot, C. Perroud, A. Renard, J. Scher	Food Hydrocolloids	2011	25/5	983-990
2534	Two degree-of-freedom micromirror actuation using thermocapillary effect in liquid droplets	Rakesh K. Dhull, Lynn Fuller, Pei-Chun Kao, Ying-Chih Liao, Yen-Wen Lu	Sensors and Actuators A: Physical	2011	168/1	219-226
3255	Low Fluorine Content CO ₂ -philic Surfactants	Azmi Mohamed, Masanobu Sagisaka, Frederic Guittard, Stephen Cummings, Alison Paul, Sarah E. Rogers, Richard K. Heenan, Robert Dyer, and Julian Eastoe	Langmuir	2011	27 / 17	10562-10569
2484	Development of a new reflectance technique to investigate the mechanism of emulsification	Nima Niknafs, Fotios Spyropoulos, Ian T. Norton	Journal of Food Engineering	2011	104/4	603-611
2535	Molecular interaction of Congo Red with conventional and cationic gemini surfactants	Afshin Asadzadeh Shahir, Mohammad Rashidi-Alavijeh, Soheila Javadian, Jamal Kakemam, Ali Yousefi	Fluid Phase Equilibria	2011	305/2	219-226
2536	Comparative effect of thermal treatment on the physicochemical properties of whey and egg white protein foams	I. Nicorescu, C. Vial, E. Talansier, V. Lechevalier, C. Loisel, D. Della Valle, A. Riaublanc, G. Djelveh, J. Legrand	Food Hydrocolloids	2011	25/4	797-808
2537	The preparation of calcium carbonate crystals regulated by mixed cationic/cationic surfactants	Yingyuan Zhao, Shuxia Li, Li Yu, Yonghui Liu, Xiaoqing Wang, Jingjing Jiao	Journal of Crystal Growth	2011	324/1	278-283
2485	Wetting behaviour and surface properties of technical bamboo fibres	C.A. Fuentes, L.Q.N. Tran, C. Dupont-Gillain, W.	Colloids and Surfaces A: Physicochemical and Engineering Aspects	2011	380/1-3	89-99

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2486	Hybrid pigments preparation via adsorption of C.I. Mordant Red 3 on both unmodified and aminosilane-functionalised silica supports	Teofil Jesionowski, Agnieszka Przybylska, Beata Kurc, Filip Ciesielczyk	Dyes and Pigments	2011	89/2	127-136
2487	Synthesis and surface properties of semi-fluorinated gemini surfactants with two reactive bromo pendant groups	M.El Kateb, E. Taffin de Givenchy, A. Baklouti, F. Guittard	Journal of Colloid and Interface Science	2011	357/1	129-134
2538	Synthesis, surface and aggregation properties of glucosamide-grafted amphiphilic glycopolysiloxanes	Zhiping Du, Liang Wang, Guoyong Wang, Shujun Wang	Colloids and Surfaces A: Physicochemical and Engineering Aspects	2011	381/1-3	55-60
2539	Effect of a dispersed immiscible liquid phase on the hydrodynamics of a bubble column and ebullated bed	Dominic Pjontek, Jérôme Landry, Craig A. McKnight, Larry P. Hackman, Arturo Macchi	Chemical Engineering Science	2011	66/10	2224-2231
2540	Emulsification properties of proteins extracted from beef lungs in the presence of xanthan gum using a continuous rotor/stator system	Selmane Darine, Vial Christophe, Djelveh Gholamreza	LWT - Food Science and Technology	2011	44/4	1179-1188
2011	Synthesis and Self-Assembly Behavior of Comb-Like Surfactant Polymethyl Methacrylate-g-Methoxy Polyethylene Glycol	Lian-lian Sun, Zhi-ping Du, Wan-xu Wang, Ying Liu	J. Surfact Deterg	2011	14/2	161-166
2012	Synthesis and Surface Active Properties of Novel Carbohydrate-based Cationic Surfactants	Janusz Nowicki, Adam Sokolowski, Dagmara Reksa	J. Surfact Deterg	2011	14/2	179-184
2488	Surface tension of 1-alkyl-3-methylimidazolium based ionic liquids with trifluoromethanesulfonate and tetrafluoroborate anion	Monika Soucková, Jaroslav Klomfar, Jaroslav Pátek	Fluid Phase Equilibria	2011	303/2	184-190
2541	Fluorescence probe studies upon microenvironment characteristics and aggregation properties of gemini sugar surfactants in an aquatic environment	Kazimiera A. Wilk, Urszula Laska, Katarzyna Zielinska, Andrzej Olszowski	Journal of Photochemistry and Photobiology A: Chemistry	2011	219/2-3	204-210
2542	Dispersion of carbon nanotubes by carbazole-tailed amphiphilic imidazolium ionic liquids in aqueous solutions	Bin Dong, Yijin Su, Yonghui Liu, Jie Yuan, Jingkun Xu, Liqiang Zheng	Journal of Colloid and Interface Science	2011	356/1	190-195
2021	Effect of Chain Length on the Interaction between Modified Organic Salts Containing Hydrocarbon Chains and Poly(N-isopropylacrylamide-co-acrylic acid) Microgel Particles	Kaizhong Fan, Melanie Bradley, Brian Vincent, and Charl F. J. Faul	Langmuir	2011	27 / 08	4362-4370
2490	Characterization of wormlike micellar systems using DLS, rheometry and tensiometry	G.C. da Silva, C.G.F.T. Rossi, A.A. Dantas Neto, T.N.C. Dantas, J.L.C. Fonseca	Colloids and Surfaces A: Physicochemical and Engineering Aspects	2011	377/1-3	35-43
2491	Wetting analysis and surface characterisation of coir fibres used as reinforcement for composites	L.Q.N. Tran, C.A. Fuentes, C. Dupont-Gillain, A.W. Van Vuure, I. Verpoest	Colloids and Surfaces A: Physicochemical and Engineering Aspects	2011	377/1-3	251-260
2492	Relationship between properties of oil/water emulsion and agglomeration of carbonate minerals	Anna Bastrzyk, Izabela Polowczyk, Zygmunt Sadowski, Andrzej Sikora	Separation and Purification Technology	2011	77/3	325-330
2543	Effect of taurate surfactant and polyvinylpyrrolidone on kaolinite suspension	Chang-Chin Kwan, Wen-Huei Chiu, Nai-Fang Chang, Pey-Shiuan Wu, Keh-Feng Huang	Colloids and Surfaces A: Physicochemical and Engineering Aspects	2011	377/1-3	175-181
2544	Effect of surfactants, dispersion and temperature on solubility and biodegradation of phenanthrene in aqueous media	T. Pantsyrnaya, F. Blanchard, S. Delaunay, J.L. Goergen, E. Guédon, E. Guseva, J. Boudrant	Chemosphere	2011	83/1	29-33
2545	Dynamics of amphiphilic diblock copolymers at the air-water interface	Antonio Stocco, Klaus Tauer, Stergios Pispas, Reinhard Sigel	Journal of Colloid and Interface Science	2011	355/1	172-178
3256	Anionic Surfactants and Surfactant Ionic Liquids with Quaternary Ammonium Counterions	Paul Brown, Craig Butts, Robert Dyer, Julian Eastoe, Isabelle Grillo, Frederic Guittard, Sarah	Langmuir	2011	28 / 7	4563-4571

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2494	Impact of excipients on coating efficiency in dry powder coating	Martina Smikalla, Axel Mescher, Peter Walzel, Nora Anne Urbanetz	International Journal of Pharmaceutics	2011	405/1-2	122-131
2495	Study of oil sorption behavior of filled and structured fiber assemblies made from polypropylene, kapok and milkweed fibers	R.S. Rengasamy, Dipayan Das, C. Praba Karan	Journal of Hazardous Materials	2011	186/1	526-532
2546	Nanoprecipitation of cellulose acetate using solvent/nonsolvent mixtures as dispersive media	Martin R. Kulterer, Martin Reischl, Victoria E. Reichel, Silvo Hribernik, Ming Wu, Stefan Köstler, Rupert Kargl, Volker Ribitsch	Colloids and Surfaces A: Physicochemical and Engineering Aspects	2011	375/1-3	23-29
2547	Synthesis and properties of novel alkylbetaine zwitterionic gemini surfactants derived from cyanuric chloride	Chunli Xue, Hailin Zhu, Tingting Zhang, Duanlin Cao, Zhiyong Hu	Colloids and Surfaces A: Physicochemical and Engineering Aspects	2011	375/1-3	141-146
2548	The biocompatibility and hydrophilicity evaluation of collagen grafted poly(dimethylsiloxane) and poly(2-hydroxyethylmethacrylate) blends	Seyed Mahmood Rezaei, Z.A. Mohd Ishak	Polymer Testing	2011	30/1	69-75
2496	The preparation of pigment composites by adsorption of C.I. Mordant Red 11 and 9-aminoacridine on both unmodified and aminosilane-grafted silica supports	Teofil Jesionowski, Agnieszka Przybylska, Beata Kurc, Filip Ciesielczyk	Dyes and Pigments	2011	88/1	116-124
2549	Substrate-induced coagulation (SIC) of nano-disperse alumina in non-aqueous media: The dispersibility and stability of alumina in N-methyl-2-pyrrolidinone	Angelika Basch, Simona Strnad	Colloids and Surfaces A: Physicochemical and Engineering Aspects	2011	374/1-3	9-12
2550	Wetting, disintegration and dissolution of agglomerated water soluble powders	L. Forny, A. Marabi, S. Palzer	Powder Technology	2011	206/1-2	72-78
1960	Synthesis and Characterization of Sodium Nonylphenol Ethoxylate(10) Sulfoitaconate Esters	Junwei Ding, Bin Song, Chuanxing Wang, Jun Xu und Yumin Wu	J. Surfact Deterg	2011	14/1	43-49
1966	Surface Activity and Adsorption Properties of New Perfluorinated Carbohydrate Surfactants	J. Nowicki, A. Sokolowski, D. Reksa	Tenside Surf. Det.	2011	48	11-15
2654	Surface Rheology of Saponin Adsorption Layers	R. Stanimirova, K. Marinova, S. Tcholakova, N. D. Denkov, S. Stoyanov, E. Pelan	Langmuir	2011	27	12486-12498
2954	Biological Activities of a Mixture of Biosurfactant from Bacillus subtilis and Alkaline Lipase from Fusarium oxysporum	Cedenir Pereira de Quadros, Marta Cristina Teixeira Duarte, Gláucia Maria Pastore	Brazilian Journal of Microbiology	2011	42	354-361
3003	Stabilisation of water-in-oil emulsions to improve the emollient properties of Lipstick	Mark Stewart Taylor	PhD	2011		
3477	Role of Surface Chemistry and Energetics in High Shear Wet Granulation	Raimundo Ho, Sarah E. Dilworth, Daryl R. Williams, Jerry Y. Y. Heng	Ind. Eng. Chem. Res.	2011	50	9642-9649
3551	Temperature Dependence of the Surface Tension and Density at 0.1 MPa for 1-Ethyl- and 1-Butyl-3-methylimidazolium Dicyanamide	Jaroslav Klomfar, Monika Souckova, Jaroslav Patek	J. Chem. Eng. Data	2011	56	3454-3462
3856	Experiments on the contact angle of n-propanol on differently prepared silver substrates at various temperatures and implications for the properties of silver nanoparticles	T. Pinterich, P.M. Winkler, A.E. Vrtala, P.E. Wagner	Atmospheric Research	2011	101	510-518
4093	The Effect of Novel Surfactants and Solutol HS 15 on Paclitaxel Aqueous Solubility and Permeability Across a Caco-2 Monolayer	Adam W.G. Alani, Deepa A. Rao, Ron Seidel, Jian Wang, Jim Jiao, Glen S. Kwon	JOURNAL OF PHARMACEUTICAL SCIENCES	2010	99/8	3473-3485
2200	Macroporous honeycomb films of surfactant-encapsulated polyoxometalates at air/water interface and their electrochemical properties	Peiqin Tang, Jingcheng Hao	Advances in Colloid and Interface Science	2010	161/1-2	163-170

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2202	Evaluation of alternative comonomers for the production of ASE and HASE thickeners	Raul P. Moraes, Christian Graillat, Guillaume Jeanson, Sarah Haw, Cédric Favero, Timothy F.L. McKenna	Journal of Colloid and Interface Science	2010	352/1	19-29
2048	Superhydrophobic fabrication of anodic aluminum oxide with durable and pitch-controlled nanostructure	Bo Gi Park, Wonbae Lee, Jung Suk Kim, Kyu Back Lee	Colloids and Surfaces A: Physicochem. Eng. Aspects	2010	370/1-3	15-19
2121	Synthesis, characterization and assessment of suitability of trehalose fatty acid esters as alternatives for polysorbates in protein formulation	L. Schiefelbein, M. Keller, F. Weissmann, M. Lubert, F. Bracher, W. Frieß	European Journal of Pharmaceutics and Biopharmaceutics	2010	76/3	342-350
2203	The relation between the interfacial contact and SiO ₂ coating efficiency and properties in the case of two clarithromycin polymorphs	Uroš Maver, Andrej Žnidaršič, Denis Saboti, Stane Srcic, Miran Gaberšček, Aljaž Godec, Odon Planinšek	Colloids and Surfaces A: Physicochem. Eng. Aspects	2010	371/1-3	119-125
2204	Dimeric and monomeric surfactants derived from sulfur-containing amino acids	Célia M.C. Faustino, António R.T. Calado, Luís Garcia-Rio	Journal of Colloid and Interface Science	2010	351/2	472-477
2205	DHPC Strongly Affects the Structure and Oligomerization Propensity of Alzheimer's A β (1-40) Peptide	Kirsten Dahse, Megan Garvey, Michael Kovermann, Alexander Vogel, Jochen Balbach, Marcus Fändrich, Alfred Fahr	Journal of Molecular Biology	2010	403/4	643-659
2206	The influence of surfactants on cell surface properties of <i>Aeromonas hydrophila</i> during diesel oil biodegradation	E. Kaczorek, M. Urbanowicz, A. Olszanowski	Colloids and Surfaces B: Biointerfaces	2010	81/1	363-368
2925	Der Einfluss der Oktakalziumphosphatsättigung experimenteller Speichersatzmittel auf bovinen Schmelz in vitro	Sara Nasiri	Dissertation	2010		82 pages
2119	Biodegradation of phenanthrene with biosurfactant production by a new strain of <i>Brevibacillus</i> sp.	M. Srikanth Reddy, B. Naresh, T. Leela, M. Prashanthi, N.Ch. Madhusudhan, G. Dhanasri, Prathibha Devi	Bioresource Technology	2010	101/20	7980-7983
2123	Intensified photocatalytic degradation of nitrobenzene by Pickering emulsion of ZnO nanoparticles	Wei Wu, Shuang Gao, Weixia Tu, Jianfeng Chen, Pengyuan Zhang	Particuology	2010	8/5	453-457
2125	Micelle formation in aqueous solutions of dodecylbenzene sulfonic acid studied by small-angle neutron scattering	V.I. Petrenko, M.V. Avdeev, V.M. Garamus, L.A. Bulavin, V.L. Aksenov, L. Rosta	Colloids and Surfaces A: Physicochem. Eng. Aspects	2010	369/1-3	160-164
2207	Do different methods for measuring the hydrophobicity of soil aggregates give the same trends in soil amended with residue?	D. Cosentino, P.D. Hallett, J.C. Michel, C. Chenu	Geoderma	2010	159/1-2	221-227
2208	Interaction of novel anionic gemini surfactants with cetyltrimethylammonium bromide	Sufen Zhao, Hailin Zhu, Xin Li, Zhiyong Hu, Duanlin Cao	Journal of Colloid and Interface Science	2010	350/2	480-485
2209	Two regime transitions to pseudo-homogeneous and heterogeneous bubble flow for various liquid viscosities	Jung Hoon Yang, Jung-Il Yang, Hak-Joo Kim, Dong Hyun Chun, Ho-Tae Lee, Heon Jung	Chemical Engineering and Processing: Process Intensification	2010	49/10	1044-1050
2210	Turbulent direct-contact heat transfer between two immiscible fluids	Thierry Lemenand, Cédric Durandal, Dominique Della Valle, Hassan Peerhossaini	International Journal of Thermal Sciences	2010	49/10	1886-1898
2904	Selected physical properties of 2-CHLOROETHYL-3-CHLOROPROPYL SULFIDE (CECPRS)	Patrice L. Abercrombie-Thomas, Ann B. Butrow, James H. Buchanan	U.S. Army Research, Development and Engineering Command	2010		38 pages
2131	Role of the alkyl chain number and head groups location on surfactants self-assembly in aqueous solutions	Darija Jurašin, Ivan Habuš, Nada Filipović; - Vinceković; -	Colloids and Surfaces A: Physicochem. Eng. Aspects	2010	368/1-3	119-128
2133	Optimization of experimental conditions for recovery of coking coal fines by oil agglomeration technique	G.H.V.C. Chary, M.G. Dastidar	Fuel	2010	89/9	2317-2322

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1935	Universal Surfactant for Water, Oils, and CO ₂	Azmi Mohamed, Kieran Trickett, Swee Yee Chin, Stephen Cummings, Masanobu Sagisaka, Laura Hudson, Sandrine Nave, Robert Dyer, Sarah E. Rogers, Richard K. Heenan and Julian Eastoe	Langmuir	2010	26 / 17	13861-13866
2117	Isolation and characterization of two new lipopeptide biosurfactants produced by <i>Pseudomonas fluorescens</i> BD5 isolated from water from the Arctic Archipelago of Svalbard	Tomasz Janek, Marcin Lukaszewicz, Tomas Rezanka, Anna Krasowska	Bioresource Technology	2010	101/15	6118-6123
2118	Spreading of completely wetting, non-Newtonian fluids with non-power-law rheology	Qi Min, Yuan-Yuan Duan, Xiao-Dong Wang, Zhan-Peng Liang, Duu-Jong Lee, Ay Su	Journal of Colloid and Interface Science	2010	348/1	250-254
2128	Triblock copolymers as destabilizers of water-in-crude oil emulsions	A. Le Follotec, I. Pezron, C. Noik, C. Dalmazzone, L. Metlas-Komunjser	Colloids and Surfaces A: Physicochem. Eng. Aspects	2010	365/1-3	162-170
2211	Solubilization of poorly water-soluble drugs by mixed micelles based on hydrogenated phosphatidylcholine	Christopher Rupp, Hartwig Steckel, Bernd W. Müller	International Journal of Pharmaceutics	2010	395/1-2	272-280
2280	Fabrication, characterization, and measurement of some physicochemical properties of ZnO nanofluids	Majid Moosavi, Elaheh K. Goharshadi, Abbas Youssefi	International Journal of Heat and Fluid Flow	2010	31/4	599-605
3286	Dynamic Wetting of Non-Newtonian Fluids: Multicomponent Molecular-Kinetic Approach	Zhan-Peng Liang, Xiao-Dong Wang, Yuan-Yuan Duan, Qi Min, Chi Wang, Duu-Jong Lee	Langmuir	2010	9	
2111	Studies on the density, heat capacity, surface tension and infinite dilution diffusion with the ionic liquids [C4mim][NTf ₂], [C4mim][dca], [C2mim][EtOSO ₃] and [Aliquat][dca]	Carlos A. Nieto de Castro, Elisa Langa, Ana L. Morais, Manuel L. Matos Lopes, Maria J.V. Lourenço, Fernando J.V. Santos, M. Soledade C.S. Santos, José N. Canongia Lopes, Helena I.M. Veiga, Mafalda Macatrão, José M.S.S. Esperança, Carolina S. Marques, ...	Fluid Phase Equilibria	2010	294/1-2	157-179
2132	Adsorption and Coalescence in Mixed Surfactant Systems: Water-Hydrocarbon Interface	S.M. Reddy, Pallab Ghosh	Chemical Engineering Science	2010	65/14	4141-4153
2212	Effect of ethylene glycol on micellization and surface properties of Gemini surfactant solutions	Beheshteh Sohrabi, Azita Bazvari, Majid Hashemianzadeh	Colloids and Surfaces A: Physicochem. Eng. Aspects	2010	364/1-3	87-93
2213	Effect of ethanol as a processing co-solvent on the PLGA microsphere characteristics	Archana Rawat, Diane J. Burgess	International Journal of Pharmaceutics	2010	394/1-2	99-105
2214	Kinetic and equilibrium studies of the removal of cadmium ions from acidic chloride solutions by hydrophobic pyridinecarboxamide extractants	Aleksandra Borowiak-Resterna, Ryszard Cierpiszewski, Krystyna Prochaska	Journal of Hazardous Materials	2010	179/1-3	828-833
2215	Influence of protein heat treatment on the continuous production of food foams	I. Nicorescu, C. Vial, C. Loisel, A. Riaublanc, G. Djelveh, G. Cuvelier, J. Legrand	Food Research International	2010	43/6	1585-11593
2130	Effect of various additives and polymers on lysozyme release from PLGA microspheres prepared by an s/o/w emulsion technique	A. Paillard-Giteau, V.T. Tran, O. Thomas, X. Garric, J. Coudane, S. Marchal, I. Chourpa, J.P. Benoît, C.N. Montero-Menei, M.C. Venier-Julienne	European Journal of Pharmaceutics and Biopharmaceutics	2010	75/2	128-136
2112	Aqueous dispersion stability of multi-carbon nanoparticles in anionic, cationic, neutral, bile salt and pulmonary surfactant solutions	Pradip Kumar, H.B. Bohidar	Colloids and Surfaces A: Physicochem. Eng. Aspects	2010	361/1-3	13-24

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2113	Thermodynamic properties of 1-hexyl-3-methylimidazolium tetrafluoroborate	Javid Safarov, Egon Hassel	Journal of Molecular Liquids	2010	153/2-3	153-158
2116	Kinetics of emulsification and rheological properties of highly concentrated explosive emulsions	S. Mudeme, I. Masalova, R. Haldenwang	Chemical Engineering and Processing: Process Intensification	2010	49/5	468-475
2126	Surface and antimicrobial properties of semi-fluorinated quaternary ammonium thiol surfactants potentially usable for Self-Assembled Monolayers	Pascal Thebault, Elisabeth Taffin de Givenchy, Serge G�ribaldi, Richard Levy, Yves Vandenberghe, Fr�d�ric Guittard	Journal of Fluorine Chemistry	2010	131/5	592-596
2129	Novel cellulose-based polyelectrolytes synthesized via the click reaction	Andreas Koschella, Martin Richter, Thomas Heinze	Carbohydrate Research	2010	345/8	1028-1033
2216	Protein determination using methylene blue in a synchronous fluorescence technique	Xiaoyu Liu, Xia Wu, Jinghe Yang	Talanta	2010	81/3	760-765
2217	Facile preparation of diversified patterns of calcium carbonate in the presence of DTAB	Shuxia Li, Li Yu, Fei Geng, Lijuan Shi, Liqiang Zheng, Shiling Yuan	Journal of Crystal Growth	2010	312/10	1766-1773
2218	Phase behavior and γ -phase of a new catanionic system formed by cationic hydrocarbon and anionic fluorocarbon surfactants	Shuli Dong, Aixin Song, Jingcheng Hao	Colloids and Surfaces A: Physicochem. Eng. Aspects	2010	359/1-3	53-59
2219	A modified microbial adhesion to hydrocarbons assay to account for the presence of hydrocarbon droplets	Caroline Warne Zoueki, Nathalie Tufenkji, Subhasis Ghoshal	Journal of Colloid and Interface Science	2010	344/2	492-496
2220	Salt effect on the complex formation between 1-dodecyl-3-methylimidazolium bromide and sodium carboxymethylcellulose in aqueous solution	Jie Liu, Liqiang Zheng, Dezhi Sun, Xilian Wei	Colloids and Surfaces A: Physicochem. Eng. Aspects	2010	358/1-3	93-100
2221	Zwitterionic monomer graft copolymerization onto polyurethane surface through a PEG spacer	Jingjing Huang, Weilin Xu	Applied Surface Science	2010	256/12	3921-3927
2222	Nanofiltration regeneration of contaminated single-phase detergents used in the dairy industry	Pablo Fernandez, Francisco A. Riera, Ricardo Alvarez, Silvia Alvarez	Journal of Food Engineering	2010	97/3	319-328
2223	The co-luminescence effect of a europium (III)-lanthanum (III)-gatifloxacin-sodium dodecylbenzene sulfonate system and its application for the determination of trace amount of europium (III)	Changchuan Guo, Aidong Lang, Lei Wang, Wei Jiang	Journal of Luminescence	2010	130/4	591-597
2114	Surface tension measurements with validated accuracy for four 1-alkyl-3-methylimidazolium based ionic liquids	Jaroslav Klomfar, Monika Souckov, Jaroslav Ptek	The Journal of Chemical Thermodynamics	2010	42/3	323-329
2224	Novel cationic and amphiphilic pullulan derivatives II: pH dependant physicochemical properties	Z. Souguir, S. Roudesli, E. About-Jaudet, L. Picton, D. Le Cerf	Carbohydrate Polymers	2010	80/1	123-129
2225	Mixed micelle formation with phosphatidylcholines: The influence of surfactants with different molecule structures	Christopher Rupp, Hartwig Steckel, Bernd W. Mller	International Journal of Pharmaceutics	2010	387/1-2	120-128
2226	Production and functional properties of beef lung protein concentrates	Selmane Darine, Vial Christophe, Djelveh Gholamreza	Meat Science	2010	84/3	315-322
2227	Interaction of bovine serum albumin and long-chain imidazolium ionic liquid measured by fluorescence spectra and surface tension	Fei Geng, Liqiang Zheng, Li Yu, Ganzuo Li, Chenho Tung	Process Biochemistry	2010	45/3	306-311
3294	Synthesis and Surface Properties Characterization of Perfluoroalkylated Oligo(oxyethylene)glycols	Alessandro Zaggia, Gennifer Padoan, Lino Conte	J Surfact Deterg	2010	13	409-415
2115	Characterisation of wettability in gas diffusion layer in proton exchange membrane fuel cells	V. Parry, E. Appert, J.-C. Joud	Applied Surface Science	2010	256/8	2474-2478
2120	Investigation of different formulations for drug delivery through the nail plate	Ivana Vejnovic, Linda Simmler, Gabriele Betz	International Journal of Pharmaceutics	2010	386/1-2	185-194
2229	Relevant shaking stress conditions for antibody preformulation development	Annette Eppler, Markus Weigandt, Andrea Hanefeld, Heike Bunjes	European Journal of Pharmaceutics and Biopharmaceutics	2010	74/2	139-147

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2124	Nonaqueous foam with outstanding stability in diglycerol monomyristate/olive oil system	Rekha Goswami Shrestha, Lok Kumar Shrestha, Conxita Solans, Carmen Gonzalez, Kenji Aramaki	Colloids and Surfaces A: Physicochem. Eng. Aspects	2010	353/2-3	157-165
2127	Sensitizing effect of bio-based chemicals from urban wastes on the photodegradation of azo-dyes	Alessandra Bianco Prevot, Debora Fabbri, Edmondo Pramauro, Claudio Baiocchi, Claudio Medana, Enzo Montoneri, Vittorio Boffa	Journal of Photochemistry and Photobiology A: Chemistry	2010	209/2-3	224-231
2230	Aqueous foam stabilized by hydrophobically modified silica particles and liquid paraffin droplets	Xiaoqiang Dong, Jian Xu, Chengbo Cao, Dejun Sun, Xiren Jiang	Colloids and Surfaces A: Physicochem. Eng. Aspects	2010	353/2-3	181-188
2231	Surface active drugs significantly alter the drug output rate from medical nebulizers	A. Arzhavitina, H. Steckel	International Journal of Pharmaceutics	2010	384/1-2	128-136
1968	Molecular Self-Aggregation of Tetradecylbenzene Sodium Sulfonate Isomers	Jing Qi, Jimei Luan, Qijun Hou, Weihong Qiao, Zongshi Li	J. Surfact Deterg	2010	13/2	173-178
1975	Study on the Synthesis and Surface Activities of Novel Alkyl Sulfonate Gemini Surfactants	X. Li, S. Zhao, Z. Hu, H. Zhu, D. Cao	Tenside Surf. Det.	2010	47/4	243-247
1979	Octanol-Water Partition Coefficients of Surfactants: Slow Stirring/	D. J. Miller, P. McWilliams	Tenside Surf. Det.	2010	47/1	28-33
1980	Biosurfactants from Urban Wastes for Detergent Formulation: Surface Activity and Washing Performance	Piero Savarino, Enzo Montoneri, Giorgia Musso, Vittorio Boffa	J. Surfact Deterg	2010	13/1	59-68
1984	Surface and Self-Aggregation Properties of Bis-Benzimidazolones Derivatives of d-Glucose	Brahim Lakhri, Loubna Lakhri, Mohamed Massoui, El Mokhtar Essassi, Francisc Comelles, Jordi Esquena, Conxita Solans, Carlos Rodríguez-Abreu	J. Surfact Deterg	2010	13/3	329-338
1988	Synthesis and Properties of Novel Alkyl Sulfonate Gemini Surfactants	Xin Li, Zhiyong Hu, Hailin Zhu, Sufen Zhao, Duanlin Cao	J. Surfact Deterg	2010	13/3	353-359
2044	Crystal-like Growth of a Metal Oxide/CNT Composite Fiber with Electroplated "Seed" from a CNT-Dispersed Nonaqueous Electrolyte	Wal Jun Kim, Eui Yun Jang, Dong Kyun Seo, Tae June Kang, Kyoung Cheol Jin, Dae Hong Jeong, and Yong Hyup Kim	Langmuir	2010	26 / 20	15701-15705
2860	Surface Properties of PEMFC Gas Diffusion Layers	David L. Wood III, Christopher Rulison, Rodney L. Borup	Journal of The Electrochemical Society	2010	157/2	B195-B206
2863	Characterization of wettability in gas diffusion layer for proton exchange membrane fuel cells	V. Parry, E. Appert, J.C. Joud	ApplSurfSci	2010		7 pages
2901	Synthesis of Biosurfactant-Based Silver Nanoparticles with Purified Rhamnolipids Isolated from Pseudomonas aeruginosa BS-161R	Kumar, C. Ganesh, Suman Kumar Mamidyala, Biswanath Das, B. Sridhar, G. Sarala Devi, Mallampalli SriLakshmi Karuna	J. Microbiol. Biotechnol.	2010	20/7	1061-1068
3105	Obtaining zinc oxide from aqueous solutions of KOH and Zn(CH ₃ COO) ₂	A. Kolodziejczak-Radzimska, T. Jesionowski, A. Krysztafkiewicz	Physicochem. Probl. Miner. Process.	2010	44	93-102
3106	Synthesis and Characterisation of Precipitated Copper (II) Silicates	A. Modrzejewska-Sikorska, F. Ciesielczyk, A. Krysztafkiewicz, T. Jesionowski	Physicochem. Probl. Miner. Process.	2010	44	157-168
3484	The Allylamine Grafting on the Plasma Pre-treated Polyester Nonwoven Fabric: Preparation, Characterization and Utilization	Aleš Mráček, Marián Lehocký, Petr Smolka, Ondrej Grulich, Vladimír Velebný	Fibers and Polymers	2010	11	1106-1110
3549	Temperature Dependence Measurements of the Density at 0.1 MPa for 1-Alkyl-3-methylimidazolium-Based Ionic Liquids with the Trifluoromethanesulfonate and Tetrafluoroborate Anion	Jaroslav Klomfar, Monika Souckova, Jaroslav Patek	J. Chem. Eng. Data	2010	55	4054-4057

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1859	Bifunctional N-Oxides of Alkyldiamidoamines	A. Piasecki, B. Wójcik, J. Luczynski, D. Pilakowska-Pietras, S. Witek, A. Krasowska	J. Surfact. Deterg.	2009	12	201-207
1877	The effects of magnetic fields on water molecular hydrogen bonds	Ran Cai, Hongwei Yang, Jinsong He, Wanpeng Zhu	Journal of Molecular Structure	2009	938 / 1-3	15-19
2241	Surface properties and aggregate morphology of partially fluorinated carboxylate-type anionic gemini surfactants	Tomokazu Yoshimura, Miri Bong, Keisuke Matsuoka, Chikako Honda, Kazutoyo Endo	Journal of Colloid and Interface Science	2009	339/1	230-235
3307	Some Schiff Base Surfactants as Steel-Corrosion Inhibitors	Ismail Abdelrhman Aid, Nabel A. Negm	J Surfact Deterg	2009	12	313-319
1799	Quality beneath your feet	Klaus Schulte	European Coatings Journal	2009		30-36
1907	Influence of Phase Inversion on the Formation and Stability of One-Step Multiple Emulsions	Jacqueline M. Morais, Pedro A. Rocha-Filho and Diane J. Burgess	Langmuir	2009	25 / 14	7954-7961
2621	Particle Dynamics and Microrheology at Liquid-Liquid Interface	Chih-Yuan Wu	Dissertation	2009		1-267
1867	Buoyancy density measurements for 1-alkyl-3-methylimidazolium based ionic liquids with tetrafluoroborate anion	Jaroslav Klomfar, Monika Soucková, Jaroslav Pátek	Fluid Phase Equilibria	2009	282 / 1	31-37
1848	Role of drug substance material properties in the processibility and performance of a wet granulated product	Chandra Vemavarapu, Madhu Surapaneni, Munir Hussain, Sherif Badawy	International Journal of Pharmaceutics	2009	374	96-105
1875	Study on the effect of structure of polydimethylsiloxane grafted with polyethyleneoxide on surface activities	Dae-won Chung, Jong Choo Lim	Colloids and Surfaces A: Physicochemical and Engineering Aspects	2009	336 / 1-3	35-40
3095	Drop Formation and Rupture in Shearing During Processing of Highly Concentrated Emulsions	Sipho Mudeme	Dissertation	2009		240 pages
1786	Mischversuche ohne Mischen?	C. Bilke-Krause, C. Rulison, F. Thomsen	Plastverarbeiter	2009		74-76
1868	Characterisation of particle tribo-charging and electron transfer with reference to electrostatic dry coal cleaning	R.K. Dwari, K. Hanumantha Rao, P. Somasundaran	Int. J. Miner. Process.	2009	91 / 3-4	100-110
1873	Improved MEUF removal of naphthenic acids from produced water	Ali Deriszadeh, Thomas G. Harding, Maen M. Husein	Journal of Membrane Science	2009	326 / 01	161-167
1861	Synthesis and Surface Properties of Trisiloxane-Modified Oligo(ethylene oxide)	G.-Y. Wang, Z.-P. Du, W. Zhang, Q.-Y. Cao	Tenside Surf. Det.	2009	46/4	214-217
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2662	Sulfonated Amphiphilic Block Copolymers: Synthesis, Self-Assembly in Water, and Application as Stabilizer in Emulsion Polymerization	Jiguang Zhang, Matthew R. Dubay, Carl J. Houtman, Steven J. Severtson	Macromolecules	2009	42	5080-5090
3098	Formulation of ascorbic acid microemulsions with alkyl polyglycosides	N. Pakpayat, F. Nielloud, R. Fortuné, C. Tourne-Peteilh, A. Villarreal, I. Grillo, B. Bataille	European Journal of Pharmaceutics and Biopharmaceutics	2009	72	444-452
3101	Pressure Swing Absorption of Carbon Dioxide in DMEPEG Solutions	Hanna Kierzkowska-Pawlak, Andrzej Chacuk	Environment Protection Engineering	2009	35/2	37-45
3103	Surface Thermodynamics and Extended DLVO Theory of Acidithiobacillus ferrooxidans Cells Adhesion on Pyrite and Chalcopyrite	A. Vilinska, K. Hanumantha Rao	The Open Colloid Science Journal	2009	2	1-14
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3558	Surface Tension Measurements for Four 1-Alkyl-3-methylimidazolium-Based Ionic Liquids with Hexafluorophosphate Anion	Jaroslav Klomfar, Monika Souckova, Jaroslav Patek	J. Chem. Eng. Data	2009	54	1389-1394
1860	Pure N-Alkylaminopropionic Acid and N-Alkylaminodipropionic Acid Sodium Salts: Synthesis, Characterization, and Physicochemical Properties	B. Bettayeb, C. Descôteaux, F. Benoit, C. Chapados, G. Bérubé	J. Surfact. Deterg.	2008	12	237-247

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1668	Synthesis of Cleavable Aryl Sulfonate Anionic Surfactants and a Study of their Surface Activity	Lin Chen, Zhiyong Hu, Hailin Zhu and Zhuanru Xue	Journal of Surfactants and Detergents	2008	11 / 02	97-102
1626	Effect of Ionic Strength on the Interfacial and Bulk Properties of Unsymmetrical Bolaamphiphiles	Yurong Jiang, Zhigang Xu, Jimei Luan, Pingqin Liu, Weihong Qiao and Zongshi Li	Journal of Surfactants and Detergents	2008	11 / 01	73-78
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3102	Effect of the Lower Boundary Condition and Flotation on Colloid Mobilization in Unsaturated Sandy Sediments	Prabhakar Sharma, Hesham M. Abdou, Markus Flury	Vadose Zone J.	2008	7/3	930-940
1806	Synthesis and Surface Properties of Dicephalic Surfactants with a 1,3-Dioxane Ring	S. Karczewski, A. Piasecki, I. Maliszewska	J. Surfact. Deterg.	2008	11	201-205
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1847	Applicability of DPI formulations for novel neurokinin receptor antagonist	M. Kumona, Y. Yabeb, Y. Kasuya, M. Suzuki, A. Kusai, E. Yonemochi, K. Terada	International Journal of Pharmaceutics	2008	356	102-109
1604	Synthesis and Interfacial Properties of Dialkylbenzenesulfonates for Producing Low Interfacial Tensions	Y.-X. Wang, Y. Zhao, Q. Hou, J. Qi, Z.-S. Li	Tenside Surfactants Detergents	2008	45	25-29
1790	Dynamic Surface Tension and Surface Dilatational Elasticity Properties of Mixed Surfactant/Protein Systems	Lok Kumar Shrestha, Yohei Matsumoto, Keiichi Ihara, Kenji Aramaki	Journal of Oleo Science	2008	57 / 9	485-494
2591	Glucose-Based Amphiphilic Telomers Designed to Keep MembraneProteins Soluble in Aqueous Solutions: Synthesis and Physicochemical Characterization	K. Shivaji Sharma, Gregory Durand, Fabrice Giusti, Blandine Olivier, Anne-Sylvie Fabiano, Paola Bazzacco, Tassadite Dahmane, Christine Ebel, Jean-Luc Popot, Bernard Pucci	Langmuir	2008	24	13581-13590
2613	Emulsion Synthesis of Nanoparticles Containing PEDOT Using Conducting Polymeric Surfactant: Synergy for Colloid Stability and Intercalation Doping	CHI-AN DAI, CHUN-JIE CHANG, HUNG-YU CHI, HUNG-TA CHIEN, WEI-FANG SU, WEN-YEN CHIU	Journal of Polymer Science: Part A: Polymer Chemistry	2008	46	2536-2548
2902	A General Route to Very Small Polymer Particles with Controlled Microstructures	Vincent Monteil, Peter Wehrmann, Stefan Mecking	Konstanzer Online-Publikations-System (KOPS)	2008		10 pages
2913	High Ash Non-coking Coal Preparation by Tribo-electrostatic Dry Process	Ranjan Kumar Dwari	Dissertation	2008	20	264 pages
2928	Characterization and Surfactant-Enhanced Washing Treatability of Drilling Fluids Stored for More than 20 Years	Luis C. Fernandez, Hector Zegarra, Gustavo Baca, Luis G. Torres	J Surfact Deterg	2008	11	307-314
3096	Characterising Electron Transfer Mechanism in Tribo-Electrification of Pyrite Through Contact Angle Measurements	R. K. Dwari, K. Hanumantha Rao	The Open Mineral Processing Journal	2008	1	6-17
3561	Measurement and Correlation of the Surface Tension-Temperature Relation for Methanol	Monika Souckova, Jaroslav Klomfar, and Jaroslav Patek	J. Chem. Eng. Data	2008	53	2233-2236
3787	Hierarchical Composites Reinforced with Carbon Nanotube Grafted Fibers: The Potential Assessed at the Single Fiber Level	Hui Qian, Alexander Bismarck, Emile S. Greenhalgh, Gerhard Kalinka, Milo S. P. Shaffer	Chem. Mater.	2008	20	1862-1869
1570	Optimising Automotive Coatings - the Balancing Act between Adhesion Energies, Interfacial Tensions, and Spreading Coefficients	C. Rulison	KRÜSS Application / Technical Notes	2007	AN260	1-4
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1661	Preparation, Surface-Active Properties and Antimicrobial Activities of Bis(Ester Quaternary Ammonium) Salts	Joanna Wegrzynska, Jan Chlebicki, Irena Maliszewska	Journal of Surfactants and Detergents	2007	10 / 02	
1558	Contact angle measurement in practice (1): Preparations and general conditions for contact angle measurements	F. Thomsen	KRÜSS Application / Technical Notes	2007	TN311	1-3
1597	Adsorption and aggregation properties of amino acid-based N-alkyl cysteine monomeric and N,N'-dialkyl cystine gemini surfactants	Tomokazu Yoshimura, Ayako Sakato, Koji Tsuchiya, Takahiro Ohkubo, Hideki Sakai, Masahiko Abe, Kunio Esumi	Journal of Colloid and Interface Science	2007	308 / 2	466-473
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2970	Effect of the formulation on the continuous manufacturing of foamed products	I. Narchi, Ch. Vial, G. Djelveh	Proceedings of European Congress of Chemical Engineering (ECCE-6)	2007		17 pages
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1555	Synthesis and characterization of a series of novel anionic fumaric polymerizable surfactants	M. Zhu, W. Qiao, Y. Sun, H. Liu, Z. Li	Tenside Surfactants Detergents	2007	44 / 4	226-229
1635	Urcování povrchové energie nanocástic (Nanoparticle Surface Energy Determinations)	C. Rulison	CHEMagazin	2007	4 / XVII	22-23
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1765	Thermal non-coking coal preparation by triboelectric dry process	Ranjan K. Dwari	Presentation / Licentiate thesis / University Lund, Div. of Mineral Processing	2007		1-15
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2929	Influence of Low Fractions of Styrene/Butyl Acrylate Polymer Latexes on Some Properties of Ordinary Portland Cement Mortars	Salima Boutti, Marie Urvoy, Isabelle Dubois-Brugger, Christian Graillat, Elodie Bourgeat-Lami, Roger Spitz	Macromol. Mater. Eng.	2007	292	33-45
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2580	Thermal non-coking coal preparation by triboelectric dry process	Ranjan Kumar Dwari	Licentiate Thesis	2006	54	1-113
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1391	The role of surfactants, adhesion energy and interfacial tensions in fibre coating applications	N. Hearn	KRÜSS Application / Technical Notes	2005	AN245	1-5
1675	Structure-Activity Relationships for Sorption of Alkyl Benzyl Dimethyl Ammonium Compounds on Activated Sludge	M.T. García, E. Campos, J. Sánchez-Leal, F. Comelles	35 Jornadas Annales del CED, Barcelona	2005		287-300

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1726	Mechanism of the Enhanced Spreading of Some Mixtures of Anionic and Cationic Hydrocarbon Chain Surfactants on a Highly Hydrophobic Polyethylene Surface	Milton J. Rosen, Huiyu Liu	Journal of Surfactants and Detergents	2005	8 (2)	157-163
1601	Simultaneous aggregation and sedimentation of silica particles in the presence of surfactants	J.K. Gupta, S. Basu	Colloids and Surfaces A: Physicochemical and Engineering Aspects	2005	255 / 1-3	139-143
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1588	Short-time plasma surface modification of HDPE powder in a Plasma Downer Reactor - process, wettability improvement and ageing effects	C. Arpagaus, A. Rossi, Ph. Rudolf von Rohr	Applied Surface Science	2005	252 / 15	1581-1595
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1586	Short-time plasma surface modification of polymer powders in a down flowing tube reactor	C. Arpagaus, Ph. Rudolf von Rohr, A. Rossi	Surface & Coatings Technology	2005	200	525-528
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2412	Physicochemical properties of granulating liquids and their influence on microcrystalline cellulose pellets obtained by extrusion-spheronisation technology	Rok Dreu, Judita Sirca, Klara Pintye-Hodi, Tanja Burjan, Odon Planinsek, Stane Srcic	International Journal of Pharmaceutics	2005	291	99-111
2417	The role of the surface free energy in the selection of a suitable excipient in the course of a wet-granulation method	Zs. Tüske, G. Regdon Jr., I. Erös, S. Srcic, K. Pintye-Hodi	Powder Technology	2005	155	139 - 144
2590	Adsorption Kinetics of Decanoyl-N-methylglucamine at the Expanding Spherical Surface	LIU Junji, ZHANG Yu, LI Guoting	Chinese J Chem. Eng.	2005	13/6	736-740
2720	Sugar-Based Gemini Surfactants with Peptide Bondssynthesis, Adsorption, Micellization, and Biodegradability	Tomokazu Yoshimura, Kana Ishihara, Kunio Esumi	Langmuir	2005	21/23	10409-10415
2867	Fuel Cells Compendium	Nigel P. Brandon, Dave Thompsett	eBook, different journals	2005		1-639
2910	Foam stability and interfacial properties of milk protein-surfactant systems	Sandrine Rouimi, Catherine Schorsch, Celine Valentini, Sophie Vaslin	Food Hydrocolloids	2005	19	467-478
1329	Rings are for Fingers - Plates are for Surface Tension	C. Rulison	KRÜSS Application / Technical Notes	2004	TN308	1-5
1362	Dynamic properties of surfactants - the basis for a profound understanding of their industrial application	Ch. Bilke-Krause, U. Ohlerich, H.L. Möhle	Lecture CESIO2004	2004		
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1366	Glucamine-Based Gemini Surfactants I : Gemini Surfactants from Long-Chain N-Alkyl Glucamines and α,ω -Diepoxides	S. Warwel, F. Brüse, H. Schier	Journal of Surfactants and Detergents	2004	vol 7 / no. 2	181-186
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1305	Freundliches Entgegenkommen - Oberflächenoptimierung von Farbe und Werkstoff mit Meßgeräten von KRÜSS	Frank Thomsen	Welt der Farben	2004	03	26-30
1307	Preparacion de Latex de Poliestereno de Tamano Nanometrico por Polimerizacion en Emulsion	A. Valea Perez, I. Mondragon Egana, P.F. Salas Guevara, M.L. Gonzalez Arce	34 Jornadas Annales del CED, Barcelona	2004		187-196
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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
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