

**KRÜSS Literature List: K100**

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
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 Vinylguaiacol 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
4224	Novel Phosphonium-Type Cationic Surfactants: Synthesis, Aggregation Properties and Antimicrobial Activity	Milos Lukác, Ferdinand Devínsky, Martin Pisárcik, Aspasia Papapetropoulou, Marián Bukovsky, Branislav Horváth	Journal of Surfactants and Detergents	2017	20/1	159-171
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
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 Anionic Surfactants	Prabhakara Rao Darapureddi, Rati Ranjan Nayak	Journal of Surfactants and Detergents	2016	19	1133-1142
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

Number	Title	Authors	Journal	Year	Vol./No.	Pages
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
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
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		
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	
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
3965	CO <sub>2</sub> -Controllable Foaming and Emulsification Properties of the Stearic Acid Soap Systems	Wenlong Xu, Hongyao Gu, Xionglu Zhu, Yingping Zhong, Liwen Jiang, Mengxin Xu, Aixin Song, and Jingcheng Hao	American Chemical Society, Langmuir	2015		5758-66
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
3984	Synthesis, Characterization and Aqueous Properties of a New Hybrid Fluorocarbon Cationic Surfactant	YuJu Che, Qing Gao, Meiling Fang, Yebang Tan, Xiaoli Wang, Fanjun Meng	J Surfact Deterg	2015	18	233-244
3997	Synthesis and Properties of Alkyl Dibenzy 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, Sanjit Kanjilal	Journal of Surfactants and Detergents	2015	18	689-695
3678	Thermodynamic Properties of Sulfobetaine-Type Surfactants	Hai-lin Zhu, Zhi-yong Hu, Jian-long Wang, Duan-lin Cao	J Surfact Deterg	2014	17	303-307

Number	Title	Authors	Journal	Year	Vol./No.	Pages
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
3684	Benetzungsverhalten von Kohlenstoffnanoröhrchen	Alexander Dresel, Ulrich Teipel	Chem. Ing. Tech.	2014	86	253-261
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 $\beta$ -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
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
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
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, Llorenç 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
3885	Measurements and group contribution analysis of 0.1 MPa densities for still poorly studied ionic liquids with the [PF <sub>6</sub> ] and [NTf <sub>2</sub> ] 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

Number	Title	Authors	Journal	Year	Vol./No.	Pages
3924	Spreading and Arrest of a Molten Liquid on Cold Substrates	F. Tavakoli, Stephen H. Davis, H. P. Kavehpour	Langmuir	2014		10151-10155
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
4177	Evaluation of the wetting time of porous electrodes in electrolytic solutions containing ionic liquid	Ruben-Simon Kühnel, Shahm Mahmood 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
3396	Stabilization of Foam Produced by Sodium Lauryl Sulphate with Mannosylerythritol Lipids Synthesized on Soybean Oil and Sucrose by <i>Pseudozyma antarctica</i> (ATCC 32657)	Akash Bhangale, Sachin Patil, Sushant Wadekar, Sandeep Kale, Arvind Lali, Diptinarayan Bhowmick, Amit Pratap	Tenside Surfactants Detergents	2013	02	131-136
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
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
3619	Synthesis and Characterization of Novel Surfactants 1,2,3-tri(2-oxypropylsulfonate-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 <sub>8</sub> Octyl versus Two F <sub>8</sub> Butyl Chains in Surfactant Aggregation Behavior	Abdoulaye Drame, Elisabeth Taffin de Givenchy, Samba Yande Dieng, Sonia Amigoni, Mamadou Oumar, Alioune Diouf, Thierry Darmanin, Frederic Guittard	Langmuir	2013	29	14815-14822

Number	Title	Authors	Journal	Year	Vol./No.	Pages
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
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
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
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 <sub>2</sub> -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-C <sub>n</sub> -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
3100	Adsorption of Surfactants and Polymers on Iron Oxides: Implications For Flotation and Agglomeration of Iron Ore	Elisaveta Potapova	Dissertation	2011		144 pages
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

Number	Title	Authors	Journal	Year	Vol./No.	Pages
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
3255	Low Fluorine Content CO <sub>2</sub> -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
2485	Wetting behaviour and surface properties of technical bamboo fibres	C.A. Fuentes, L.Q.N. Tran, C. Dupont-Gillain, W. Vanderlinden, S. De Feyter, A.W. Van Vuure, I. Verpoest	Colloids and Surfaces A: Physicochemical and Engineering Aspects	2011	380/1-3	89-99
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
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
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
3256	Anionic Surfactants and Surfactant Ionic Liquids with Quaternary Ammonium Counterions	Paul Brown, Craig Butts, Robert Dyer, Julian Eastoe, Isabelle Grillo, Frederic Guittard, Sarah Rogers, and Richard Heenan	Langmuir	2011	28 / 7	4563-4571
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

Number	Title	Authors	Journal	Year	Vol./No.	Pages
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
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
1966	Surface Activity and Adsorption Properties of New Perfluorinated Carbohydrate Surfactants	J. Nowicki, A. Sokolowski, D. Rekxa	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
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
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
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. Luber, F. Bracher, W. Frieß	European Journal of Pharmaceutics and Biopharmaceutics	2010	76/3	342-350
2119	Biodegradation of phenanthrene with biosurfactant production by a new strain of Brevibacillus 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 scatterin	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
2131	Role of the alkyl chain number and head groups location on surfactants self-assembly in aqueous solutions	Darija Jurašin, Ivan Habuš, Nada Filipovič; Vinčekovič; Vinčekovič; Vinčekovič	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
1935	Universal Surfactant for Water, Oils, and CO <sub>2</sub>	Azmi Mohamed, Kieran Trickett, Swee Yee Chin, Stephen Cummings, Masanobu Sagisaka, Laura Hudson, Sandrine Nave, Robert Dyer, Sarah E. Rogers, Richard K. Heenan	Langmuir	2010	26 / 17	13861-13866

Number	Title	Authors	Journal	Year	Vol./No.	Pages
		and Julian Eastoe				
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, Tomasz 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 Follot, I. Pezron, C. Noik, C. Dalmazone, L. Metlas-Komunjer	Colloids and Surfaces A: Physicochem. Eng. Aspects	2010	365/1-3	162-170
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][NTf2], [C4mim][dca], [C2mim][EtOSO3] 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
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
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 Gèribaldi, Richard Levy, Yves Vandenberghe, Frédéric 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
2114	Surface tension measurements with validated accuracy for four 1-alkyl-3-methylimidazolium based ionic liquids	Jaroslav Klomfar, Monika Soucková, Jaroslav Pátek	The Journal of Chemical Thermodynamics	2010	42/3	323-329



Number	Title	Authors	Journal	Year	Vol./No.	Pages
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
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
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
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
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 <i>Pseudomonas aeruginosa</i> 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 <sub>3</sub> COO) <sub>2</sub>	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
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
3758	18-MEA and hair appearance	H. TANAMACHI, S. TOKUGANA, N. TANJI, M. OGURI, S. INOUE	J. Cosmet. Sci.	2010	61	147-160
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

Number	Title	Authors	Journal	Year	Vol./No.	Pages
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
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
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
3114	Force measurements between particles and the air-water interface: Implications for particle mobilization in unsaturated porous media	Jianying Shang, Markus Flury, Youjun Deng	Water Resources Research	2009	VOL. 45, W064	14 pages
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
1780	A comparison of spreading behaviors of Silwet L-77 on dry and wet lotus leaves	Xiaolan Tanga, Jinfeng Donga, Xuefeng Li	J.Coll.Interf.Sci.	2008	325 / 01	223-227
1743	Characteristics of liquid sheets formed by splash plate nozzles	M. Ahmed, A. Amighi, N. Ashgriz and H. N. Tran	Experiments in Fluids	2008	44 /01	125-136
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
1807	Enhancement of the Antitumour Activity for the Synthesised Dodecylcysteine Surfactant using Gold Nanoparticles	E. M. S. Azzam, S. M. I. Morsy	J. Surfact. Deterg.	2008	11	195-199
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

Number	Title	Authors	Journal	Year	Vol./No.	Pages
2591	Glucose-Based Amphiphilic Telomers Designed to Keep Membrane Proteins 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
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
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
1659	Synthesis and Characterization of Multifunctional Surfactants in Oil-Field Protection Applications	Nabel A. Negm, Ismail A. Aiad	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 cysteine 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
1628	Synergistic Behavior of a Triblock Copolymer with Anionic and Cationic Surfactants in Aqueous Solution	E. M. S. Azzam, S. M. I. Morsy, N. E. A. Saleh	Journal of Surfactants and Detergents	2007	10 / 04	201-205
3189	An exploration on tribo-charging and electron transfer of ash forming minerals in coal by contact angle goniometry	R. K. Dwari, K. Hanumantha Rao	Conference in Mineral Processing, Luleå, Sweden, February 6-7, 2007	2007		41-54
1635	Urcování povrchové energie nanocástic (Nanoparticle Surface Energy Determinations)	C. Rulison	CHEMagazin	2007	4 / XVII	22-23
1721	A Method for Determining the Electron Transfer and Charge Characteristics between Two Contacting Surfaces in Tribo-electrostatic Coal Beneficiation	R.K. Dwari, K. Hanumantha Rao, P. Somasundaran	Proceedings of the International Seminar on Mineral Processing Technolog	2007		55-59
1758	Characterization of TiO <sub>2</sub> surface following the modification with silane coupling agents	Jesionowski Teofil, Siwinska-Stefanska Katarzyna, Krysztafkiewicz Andrzej, Sójka-Ledakowicz Jadwiga, Koprowska Joanna, Koprowska Joanna	Polish Journal of Chemical Technology	2007	04 / 09	72-76
1759	The morphological and dispersive characterization of commercial titanium dioxides	Jesionowski T., Siwinska-Stefanska K., Krysztafkiewicz A., Sójka-Ledakowicz J., Koprowska J.,	Polish Journal of Chemical Technology	2007	09 / 04	28-35

Number	Title	Authors	Journal	Year	Vol./No.	Pages
		Lewartowska J.				
1760	Colloidal silicas obtained via co-precipitation method using cyclohexane as an organic phase	B. Tepper, T. Jesionowski, A. Krysztafkiewicz	Physicochemical Problems Of Mineral Processing	2007	41	195-203
1761	Modification of hydrophilic/hydrophobic character of TiO <sub>2</sub> surface using selected silane coupling agents	K. Siwinska-Stefanska, A. Krysztafkiewicz, T. Jesionowski	Physicochemical Problems Of Mineral Processing	2007	41	205-214
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
2717	Determination of the Surface Coverage of Exfoliated Carbon Nanotubes by Surfactant Molecules in Aqueous Solution	Nadia Grossiord, Paul van der Schoot, Jan Meuldijk, Cor E. Koning	Langmuir	2007	23/7	3646-3653
3764	Wetting behaviour, moisture up-take and electrokinetic properties of lignocellulosic fibres	Alexis Baltazar-Y-Jimenez, Alexander Bismarck	Cellulose	2007	14	115-127
3778	Surface modification of lignocellulosic fibres in atmospheric air pressure plasma	Alexis Baltazar-Y-Jimenez, Alexander Bismarck	Green Chem.	2007	9	1057-1066
1564	Paper wettability by water-based inks	C. Bilke-Krause, F. Thomsen, T. Skrivanek	KRÜSS Application / Technical Notes	2006	AN254	1-3
1778	The Effect of $\beta$ -CD Polymer Structure on Efficiency of Copper(II) Flotation	Cezary A. Kozłowski, Tomasz Girek, Władysław Walkowiak and Jolanta Kozłowska	Journal of Inclusion Phenomena and Macrocyclic Chemistry	2006	55 / 1-2	71-77
1600	Synthesis and surface-active properties of sulfobetaine-type zwitterionic gemini surfactants	Tomokazu Yoshimura, Tomoko Ichinokawa, Megumi Kaji, Kunio Esumi	Colloids and Surfaces A: Physicochemical and Engineering Aspects	2006	273 / 1-3	208-212
1567	Nanoparticle Surface Energy Determinations // Oberflächenenergie von Nanopartikeln	C. Rulison	KRÜSS Application / Technical Notes	2006	AN257	1-3
1738	Anisotropic surface chemistry of crystalline pharmaceutical solids	Jerry Y. Y. Heng, Alexander Bismarck and Daryl R. Williams	AAPS PharmSciTech	2006	07 / 04	
1538	Phase behavior and surface tensions of amphiphilic fluorinated random copolymer aqueous solutions	Suraj Chandra Sharma, Durga P. Acharya, Miguel Garcia-Roman, Yasuo Itami, Hironobu Kunieda	Colloids and Surfaces A: Physicochem. Eng. Aspects	2006	280	140-145
1731	Chemicals from Waste: Compost-Derived Humic Acid-like Matter as Surfactant	Pierluigi Quagliotto, Enzo Montoneri, Fulvia Tambone, Fabrizio Adani, Roberto Gobetto, Guido Viscardi	Environ. Sci. & Technol.	2006	40 / 05	1686 -1692
3115	Sampling Silica and Ferrihydrite Colloids with Fiberglass Wicks under Unsaturated Conditions	Jason M. Shira, Barbara C. Williams, Markus Flury, Szabolcs Czigány, Markus Tuller	J. Environ. Qual.	2006	35	1127-1134
1762	Physicochemical analysis of silicas coated with natural latex milk	K. Sliwinska-Stefanska, A. Krysztafkiewicz, T. Jesionowski	Physicochemical Problems Of Mineral Processing	2006	40	275-286
1763	Sedimentation and wettability of synthetic magnesium silicates	F. Ciesielczyk, A. Krysztafkiewicz, T. Jesionowski	Physicochemical Problems Of Mineral Processing	2006	40	255-263
1764	Preparation and characterisation of silicon dioxide obtained via emulsion method	Teofil Jesionowski	Pigment & Resin Technology	2006	35 / 05	252-259
2580	Thermal non-coking coal preparation by triboelectric dry process	Ranjan Kumar Dwari	Licentiate Thesis	2006	54	1-113

Number	Title	Authors	Journal	Year	Vol./No.	Pages
2718	Molecular Dynamics Simulation of Nanoparticle Self-Assembly at a Liquid-Liquid Interface	Mingxiang Luo, Oleg A. Mazyar, Qing Zhu, Mark W. Vaughn, William L. Hase, Lenore L. Dai	Langmuir	2006	22/14	6385-6390
2719	Dynamics of Charged Microparticles at Oil-Water Interfaces	Chih-yuan Wu, Sowmitri Tarimala, and Lenore L. Dai	Langmuir	2006	22/5	2112-2116
3094	Pharmaceutical Powder Technology: Towards a science based understanding of the behavior of powder systems	Michael Lanz	Inaugraldissertation	2006		172 pages
3097	Effects of Chain Length and Electrolyte on the Adsorption of n-Alkylpyridinium Bromide Surfactants at Sand-Water Interfaces	Santanu Paria, Pak K. Yuet	Ind. Eng. Chem. Res.	2006	45/2	712-718
3099	Solubilization of Naphthalene by Pure and Mixed Surfactants	Santanu Paria, Pak K. Yuet	Ind. Eng. Chem. Res.	2006	45/10	3552-3558
3776	Anisotropic Surface Chemistry of Crystalline Pharmaceutical Solids	Jerry Y.Y. Heng, Alexander Bismarck, Daryl R. Williams	AAPS PharmSciTech	2006	7	1-9
1447	Interfacial Tension as a Predictor of the Completeness of Pore Wetting in Epoxy Resin Impregnated Non-Woven Glass	C. Rulison	KRÜSS Application / Technical Notes	2005	AN248e	
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
1449	Effect of Temperature on the Surface Energy of Solids - Sometimes It Does Matter	C. Rulison	KRÜSS Application / Technical Notes	2005	AN250e	1-2
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
1791	Interfacial properties and foam stability effect of novel gemini-type surfactants in aqueous solutions	Durga P. Acharyaa, José M. Gutiérrezb, Kenji Aramakia, Ken-ichi Aratani, Hironobu Kunieda	Journal of Colloid and Interface Science	2005	291 / 1	236-243
1432	Retention of mineral colloids in unsaturated porous media as related to their surface properties	G. Chen, M. Flury	Colloids and Surfaces A: Physicochem. Eng. Aspects	2005	256	207-216
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
1587	A Downer Reactor for Short-time Plasma Surface Modification of Polymer Powders	Cordin Arpagaus, Axel Sonnenfeld, Philip Rudolf von Rohr	Chem. Eng. Technol.	2005	28 / 1	87-94
2720	Sugar-Based Gemini Surfactants with Peptide Bonds: Synthesis, 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
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		
1345	Crack Resistance Properties of Anodized carbon Fibres / Epoxy matrix Composites	Soo-Jin Park, Jin-Seok Oh, Dong-Hack Suh	Korean Chem. Eng. Res.	2004	Vol 42 / No 1	102-106
1357	Choosing a Corrosion Prevention Compound - Surface Science Helping to Preserve Aeronautical Equipment	C. Rulison	KRÜSS Application / Technical Notes	2004	AN243e	
2811	Dynamic Interfacial Properties of Non-Ionic Surfactants - Part I	H. L. Möhle	SÖFW-Journal	2004	130	1-8
2927	Dynamic Wetting: Hydrodynamic or Molecular-Kinetic?	Srinivas Reddy Ranabothu	Thesis	2004		104 pages

Number	Title	Authors	Journal	Year	Vol./No.	Pages
1945	Rheology, dynamic and equilibrium adsorption of ionic surfactant at liquid interfaces	Dora T. Dimitrova, Nikola A. Alexandrov, Krastanka G. Marinova, Theodor D. Gurkov, Krassimir D. Danov, Ivan B. Ivanov, Christine Bilke-Crause, Carsten Gerber	Poster at EUFOAM 2004	2004		
3963	Evaluation of ophthalmic suspensions using surface tension	Shin-ichi Yasueda, Katsuhiko Inada, Keiichi Matsuhisa, Hideo Terayama, Akira Ohtori	European Journal of Pharmaceutics and Biopharmaceutics	2004	57	377-382
1433	Comparison of different ibuprofen-amino acid compounds respecting emulsifying and cytotoxic properties	L. Baydoun, A. Düvel, R. Daniels, A. Drust, T. Goldhagen, I. Schwan, C. Zeidler, C.C. Müller-Goymann	Poster Jahrestagung der DPhG, Würzburg, 08/11 Oktober 2003	2003		
1348	Effect of Ni Plating on Mechanical Interfacial Properties of Carbon Fibers-reinforced Composites	Soo-Jin Park, Byung-Joo Kim	Carbon Science	2002	Vol 3 / No 3	152-154
3948	Methanesulfonic Acid as a More Efficient Catalyst for the Synthesis of Lauraldehyde Glycerol Acetal	Tong Zhang, Xu Li, Jinxiang Dong	Tenside Surfactants Detergents	2014	6	516-520
3418	Use of Furandicarboxylic Acid and Its Decyl Ester as Additives in the Fischer's Glycosylation of Decanol by d-Glucose: Physicochemical Properties of the Surfactant Compositions Obtained	Daan S. van Es, Sinisa Marinkovic, Xavier Oduber, Boris Estrine	Journal of Surfactants and Detergents	2013	Volume 16	147-154
1981	Synthesis and Application of Perfluoroalkyl Quaternary Ammonium Salts in Protein-Based Fire-Fighting Foam Concentrates	Alessandro Zaggia, Lino Conte, Gennifer Padoan, Roberta Bertani	J. Surfact Deterg		13/1	
3069	Secondary Stability of Implanted STI-BIO Implants with Bioactive Surface	Jakub Strnad, Zdenek Strnad, Karel Urban	Unknown Conference Proceeding			