

KRÜSS Literature List: EasyDrop

| Number | Title | Authors | Journal | Year | Vol./No. | Pages |
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| 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 | | |
| 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 |
| 4148 | Study of Crystal Violet Hueing Dye Deposition on Fabrics During Home Laundry | Liujun Pei, Jindan Wu, Qiuju Wang, Jiping Wang | Journal of Surfactants and Detergents | 2016 | 19/4 | 795–801 |
| 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 |
| 4156 | Branched Hydrocarbon Low Surface Energy Materials for Superhydrophobic Nanoparticle Derived Surfaces | Pandari Phani Kumar, Peketi Ramesh, Sanjit Kanjilal | ACS Appl. Mater. Interfaces | 2016 | 8/1 | 660–666 |
| 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 |
| 3970 | Improvement of mechanical properties of polylactic acid adhesion joints with bio-based adhesives by using air atmospheric plasma treatment | Amparo Jordà-Vilaplana, Lourdes Sanchez-Nacher, Vicent Fombuena, Daniel Garcia-Garcia, Alfredo Carbonell-Verdu | J. APPL. POLYM. SCI. | 2015 | | |
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| 3819 | Determination of orientation and adsorption-induced changes in the tertiary structure of proteins on material surfaces by chemical modification and peptide mapping | Aby A. Thyparambil, Yang Wei, Yonnie Wu, Robert A. Latour | Acta Biomaterialia | 2014 | 10 | 2404–2414 |
| 3824 | Decoration of silk fibroin by click chemistry for biomedical application | Hongshi Zhao, Eva Heusler, Gabriel Jones, Linhao Li, Vera Werner, Oliver Germershaus, Jennifer Ritzer, Tessa Luehmann, Lorenz Meinel | Journal of Structural Biology | 2014 | 186 | 420–430 |

| Number | Title | Authors | Journal | Year | Vol./No. | Pages |
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| 3837 | A novel hierarchically structured and highly hydrophilic poly(vinyl alcohol-co-ethylene)/poly(ethylene terephthalate) nanoporous membrane for lithium-ion battery separator | Ming Xia, Qiongzhen Liu, Zhou Zhou, Yifei Tao, MuFang Li, Ke Liu, Zhihong Wu, Dong Wang | Journal of Power Sources | 2014 | 266 | 29-35 |
| 3845 | Hybrid dual-curable cyanate ester/boron phosphate composites via sequential thiol-ene photopolymerization and thermal polymerization | Ferhat Sen, Memet Vezir Kahraman | Progress in Organic Coatings | 2014 | 77 | 1053-1062 |
| 3846 | Bioactive HA/TiO ₂ coating on magnesium alloy for biomedical applications | P. Amaravathy, S. Sathyanarayanan, S. Sowndarya, N. Rajendran | Ceramics International | 2014 | 40 | 6617-6630 |
| 3878 | PEEK surface treatment effects on tensile bond strength to veneering resins | Bogna Stawarczyk, Peter Jordan, Patrick R. Schmidlin, Małgorzata Roos, Marlis Eichberger, Wolfgang Gernet, Christine Keul | The Journal of Prosthetic Dentistry | 2014 | | 1-11 |
| 3888 | Underwater superoleophobic cellulose/electrospun PVDF-HFP membranes for efficient oil/water separation | Farah Ejaz Ahmed, Boor Singh Lalia, Nidal Hilal, Raed Hashaikeh | Desalination | 2014 | 344 | 48-54 |
| 3403 | Wetting Reversal at Gelation Transition Freezes Thermodynamically Unstable States | Shinya Hirayama, Masahito Sano | Langmuir | 2013 | 29 | 9041-9045 |
| 3450 | Improved cell adhesion to flat and porous plasma-treated poly-/-caprolactone samples | Tinneke Jacobs, Heidi Declercq, Nathalie De Geyter, Ria Cornelissen, Peter Dubrule, Christophe Leys, Rino Morent | Surface & Coatings Technology | 2013 | 232 | 447-455 |
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| 3901 | Ternary PLA-PHB-Limonene blends intended for biodegradable food packaging application | Marina P. Arrieta, Juan Lopez, Alberto Hernandez, Emilio Rayon | European Polymer Journal | 2013 | | 1-16 |
| 3904 | Chiral Recognition of L-Gramicidine on Chiraly Methionine-Modified Au(111) | Vincent Humblot, Claire-Marie Pradier | J. Phys. Chem. Lett. | 2013 | 4 | 1816-1820 |
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| Number | Title | Authors | Journal | Year | Vol./No. | Pages |
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| 2469 | Decreased <i>Staphylococcus aureus</i> biofilm growth on anodized nanotubular titanium and the effect of electrical stimulation | Batur Ercan, Kim M. Kummer, Keiko M. Tarquinio, Thomas J. Webster | Acta Biomaterialia | 2011 | 7/7 | 3003-3012 |
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| 2471 | Synthesis and characterization of a carbon nanotube/polymer nanocomposite membrane for water treatment | Hosam A. Shawky, So-Ryong Chae, Shihong Lin, Mark R. Wiesner | Desalination | 2011 | 272/1-3 | 46-50 |
| 2472 | Crystallization of calcium sulfate on polymeric surfaces | Nancy H. Lin, Wen-Yi Shih, Eric Lyster, Yoram Cohen | Journal of Colloid and Interface Science | 2011 | 356/2 | 790-797 |
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| 2476 | Wettability modification of electrospun poly(var epsilon-caprolactone) fibers by femtosecond laser irradiation in different gas atmosphere | Lingna He, Jian Chen, Dave F. Farson, John J. Lannutti, Stan I. Rokhlin | Applied Surface Science | 2011 | 257/8 | 3547-3553 |
| 2477 | Tunable functionality and toxicity studies of titanium dioxide nanotube layers | E. Feschet-Chassot, V. Raspal, Y. Sibaud, O.K. Awitor, F. Bonnemoy, J.L. Bonnet, J. Bohatier | Thin Solid Films | 2011 | 519/8 | 2564-2568 |

| Number | Title | Authors | Journal | Year | Vol./No. | Pages |
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| 2667 | Structure and properties of polydiacetylenecontaining peptide amphiphile fibres | Maaike van den Heuvel | Dissertation | 2011 | | 1-189 |
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| Number | Title | Authors | Journal | Year | Vol./No. | Pages |
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| Number | Title | Authors | Journal | Year | Vol./No. | Pages |
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| Number | Title | Authors | Journal | Year | Vol./No. | Pages |
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| Number | Title | Authors | Journal | Year | Vol./No. | Pages |
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