

阿部正彦教授 論文業績 2008年

年号	タイトル	著者	掲載	ページ/巻
2008	Rheological Behavior of Worm-Like Micelles in a Mixed Nonionic Surfactant System of a Polyoxyethylene Phytosterol and a Glycerin Fatty Acid Monoester	Kaname HASHIZAKI Nao TAMAKI Hiroyuki TAGUCHI Yoshihiro SAITO Koji TSUCHIYA Hideki SAKAI Masahiko ABE	Chem.Pharm.Bull.	56,(12) 1682-1686 (2008)
2008	A Narrow Bicontinuous Microemulsion Domain in Mixed Polymeric Silicone Systems	Suraj Chandra Sharma Koji Tsuchiya Kenichi Sakai Hideki Sakai Masahiko Abe Reiji Miyahara	Journal of Oleo Science	57,(12)669-673(2008)
2008	Phase-Separated Structures of Mixed Langmuir-Blodgett Films of Fatty Acid and Hybrid Carboxylic Acid	Hideto Kimura Satoshi Watanabe Hirobumi Shibata Reiko Azumi Hideki Sakai Masahiko Abe Mutsuyoshi Matsumoto	JOURNAL OF PHYSICAL CHEMISTRY B	112巻 15313-15319
2008	Preparation and Properties of Liposomes Composed of Various Phospholipids with Different Hydrophobic Chains Using a Supercritical Reverse Phase Evaporation Method	Hideki Sakai Toshihiro Gotoh Tomohiro Imura Kenichi Sakai Katsuto Otake Masahiko Abe	Journal of Oleo Science	57,(11) 613-621 (2008)
2008	国際宇宙ステーションを利用した ナノスケルトンの創製と応用	阿部正彦	日本マイクログラフィティ応用学会誌	Vol.25 No.2 2008(135-140)
2008	Characterizing the structural transition of cationic DPPC liposomes from the approach of TEM, SAXS and AFM measurements	Kenichi Sakai Hideki Tomizawa Koji Tsuchiya Maoyuki Ishida Hideki Sakai Masahiko Abe	Colloids and Surfaces B: Biointerfaces	67(2008) 73-78
2008	Isolation and comparison of biosurfactants produced by Bacillus subtilis PT2 and Pseudomonas aeruginosa SP4 for microbial surfactant-enhanced oil recovery	Orathai Pornsunthornthawee Nampon Arttaweeporn Sarawut Paisanjit Pastra Somboonthanate Masahiko Abe Ratana Rujiravanit Sumaeth Chavadej	BIOCHEMICAL ENGINEERING JOURNAL	172 - 179
2008	Biosurfactant Production From Palm Oil Using Sequencing Batch Reactors: Effect of Cycle Time	O.Huayyai S.Chavadej R.Rujiravanit M.Abe	Advanced Materials Research	55-57, 861 - 864
2008	Adsorption Characteristics of Sugar-Based Monomeric and Gemini Surfactants at the Silica/Aqueous Solution Interface	Sakai, K. Tamura, M. Umezawa, S. Takamatsu, Y. Torigoe, K. Yoshimura, T. Esumi, K. Sakai, H. Abe, M.	Colloids and Surfaces A: Physicochem Eng.Aspects	328(1-3), 100 - 106
2008	Preparation of Polyurea Capsules Using Electrocappillary Emulsification	Sakai, H. Tanaka, K. Fukushima, H. Tsuchiya, K. Sakai, K. Kondo, T. Abe, M.	Colloids and Surfaces B: Biointerfaces	66(2) 287 - 290

2008	Synthesis and Aqueous Solution Properties of PAMAM Dendron Surfactants Bearing a Quaternary Ammonium Focal Group and Sugar Terminal Groups	Torigoe, K. Tasaki, A. Yoshimura, T. Sakai, K. Esumi, K. Takamatsu, Y Sharma, S. C. Sakai, H. Abe, M.	Colloids and Surfaces A: Physicochem Eng.Aspects	326(3), 184 - 190
2008	カチオン / アニオン界面活性剤混合系を利用したチタニア / 界面活性剤複合粒子の調製とナノ構造制御	酒井秀樹 河野浩輝 萩原英輝 小倉 卓 柴田裕史 酒井健一 大久保貴広 阿部正彦	色材協会誌 Journal of the Japan Society of Colour Material	81[9],325-330
2008	Water/Supercritical CO2 Microemulsions with a Fluorinated Doubletail Surfactant for Syntheses of Semiconductor Ultrafine Particles	Masanobu Sagisaka Masaya Hino Hideki Sakai Masahiko Abe Atsushi Yoshizawa	色材協会誌 Journal of the Japan Society of Colour Material	81[9],331 - 340
2008	Water/Supercritical CO2 Microemulsions with Mixed Surfactant Systems	Masanobu Sagisaka Daisuke Koike Yasuaki Mashimo Satoshi Yoda Yoshihiro Takebayashi Takeshi Furuya Atsushi Yoshizawa Hideki Sakai Masahiko Abe Katsuto Otake	Langmuir	Vol.24, Number 18, 10116 - 10122
2008	Formation and Characterization of Microemulsions Containing Polymeric Silicone	Sharma, S. C Tsuchiya, K. Sakai, K. Sakai, H. Abe, M. Komura, S. Sakamoto, K. Miyahara, R.	Langmuir	Vol.24, Number 15, 7658 - 7662
2008	「有機分散系の分散・凝集技術」 第 編 様々な分野で活躍する分散・凝集技術 第5章 微小気泡の分散	阿部正彦 土屋好司	シーエムシー出版	pp.213-222
2008	Synthesis of Highly Ordered Mesoporous Silica with a Lamellar Structure Using Assembly of Cationic and Anionic Surfactant Mixtures as a Template	Taku Ogura Kenichi Sakai Hideki Sakai Masahiko Abe	The Journal of Physical Chemistry C	Vol.112, Number 32, 12184-12187
2008	Micro- and Nanopatterned Copper Structures Using Directed Self-Assembly on Templates Fabricated from Phase-Separated Mixed Langmuir Blodgett Films	Satoshi Watanabe Hideto Kimura Takahiro Sato Hiromi Shibata Fumitaka Sakamoto Reiko Azumi Hideki Sakai Masahiko Abe Mutsuyoshi Matsumoto	Langmuir	Vol.24, Number 16, 8735-8741
2008	新規抗菌剤及び造形剤を含有する注射薬剤の製造に関する研究	西本典弘 竹内正人 阿部正彦	表面	46,(4) pp.34-53
2008	ビタミンEおよびビタミンCを内包したニオソームの調製とその抗酸化能	後藤俊弘 黄豊華 井村知弘 大竹勝人 酒井秀樹 阿部正彦	Material Technology	Vol.26 No.2 PP.90- 97

2008	Direct Sol-Gel Synthesis of Patterned Zirconia Thin Films Using Self-Assembly in Phase-Separated Mixed Langmuir-Blodgett Films	Masahiro Sato Hirobumi Shibata Hideki Sakai Masahiko Abe Mutsuyoshi Matsumoto	Transactions of the Materials Research Society of Japan	33[1] 111-114
2008	Aqueous-phase behavior and vesicle formation of natural glycolipid biosurfactant, mannosylerythritol lipid-B	Wannasiri Worakitkanchanakul, Tomohiro Imura Tokuma Fukuoka Tomotake Morita Hideki Sakai Masahiko Abe Ratana Rujiravanit Sumaeth Chavadej Hiroyuki Minamikawa Dai Kitamoto	Colloids and Surfaces B: Biointerfaces	65(2008) 106-112
2008	Adsorption of Cationic Monomeric and Gemini Surfactants on Montmorillonite and Adsorption of Vitamin E	Kenichi Sakai Erimi Nakajima Yuichiro Takamatsu Suraj C. Sharma Kanjiro Torigoe Tomokazu Yoshimura Kunio Esumi Hideki Sakai Masahiko Abe	Journal of Oleo Science	57,(8) 423-429 (2008)
2008	Packing Density of Glycolipid Biosurfactant Monolayers Give a Significant Effect on Their Binding Affinity Toward Immunoglobulin G	Tomohiro Imura Yuma Masuda Seya Ito Wannasiri Worakitkanchanakul Tomotake Morita Tokuma Fukuoka Hideki Sakai Masahiko Abe Dai Kitamoto	Journal of Oleo Science	57,(8) 415-422 (2008)
2008	ポリスチレン微粒子	阿部正彦	理大 科学フォーラム	290号 (2008年 8月号)
2008	29 th FATIPEC Congress および CSI会議に参加して	阿部正彦	色材協会誌 Journal of the Japan Society of Colour Material	81[7],267-268.pp.33-34
2008	Preparation and Photocatalytic Activity under Visible Light Irradiation of Crystalline Mesoporous Titania Particles	Hirobumi SHIBATA Taku OGURA Hideki SAKAI Mutsuyoshi MATSUMOTO Masahiko ABE	色材協会誌 Journal of the Japan Society of Colour Material	81[7],235-239.pp.1-5
2008	カチオン性シランカップリング剤で処理した基板への酸化チタン薄膜の調製と光触媒特性	河野浩輝 柴田裕史 大久保貴広 酒井俊郎 酒井健一 酒井秀樹 阿部正彦	Material Technology	Vol.26 No.3 PP.147-153
2008	A Study on Droplet Growth in and Stabilization of Surfactant-Free Emulsions	Hidetaka Akatsuka Tadahito Seto Mariko Hayashi Toshio Sakai Hideki Sasai Masahiko Abe	Material Technology	Vol.26 No.1 PP.22-31

2008	Adsorption and micellization behavior of novel gluconamide-type gemini surfactants	Kenichi Sakai Shin Umezawa Mamoru Tamura Yuichiro Takamatsu Koji Tsuchiya Kanjiro Torigoe Takahiro Ohkubo Tomokazu Yoshimura Kunio Esumi Hideki Sakai Masahiko Abe	Journal of Colloid and Interface Science	318, 440-448
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