

年号	タイトル	著者	掲載	ページ/巻
2006	Adsorption States of Thienylalkanethiol on Au(111)	中村 徹 植木克行 酒井秀樹 松本睦良 阿部正彦 中井郁代 近藤 寛 太田俊明	Transactions of the Materials Research Society of Japan	31(3), 589-591
2006	カードハウス構造外表面を有するマイクロチューブの犠牲テンプレート法による調製	三郷幸平 酒井秀樹 大久保貴広 小石眞純 阿部正彦	表面	44(12), 483-491
2006	電場によるコロイド粒子の高次配列制御	織田政紀 酒井秀樹 阿部正彦	表面	44(12), 453-465
2006	Hybird Langmuir and LB Films Composed of Amphiphilic Cyclodextrins and Hydrophobic Azobenzene Derivatives	Yoko MATSUZAWA Satoshi NOGUCHI Hideki SAKAI Masahiko ABE Mutsuyoshi MATSUMOTO	Mol. Cryst. and Liq.Cryst.	445(1), 139-147
2006	Hybrid Langmuir and Langmuir-Brodgett Films Composed of Amphiphilic Cyclodextrins and Hydrophobic Azobenzene Derivative	Yoko MATSUZAWA Satoshi NOGUCHI Hideki SAKAI Masahiko ABE Mutsuyoshi MATSUMOTO	Thin Solid Films	510(1), 292-296
2006	Numerical simulation of fine droplets formation process in beadless disperser	Zhang, X.F. Enomura, M. Tsutahara, M. Takebayashi, K. Abe, M.	Surface Coatings International Part B: Coatings Transactions	89(4), pp. 269-274
2006	RBM band shift-evidenced dispersion mechanism of single-wall carbon nanotube bundles with NaDDBS	Shigenori UTSUMI Mamiko KANAMARU Hiroaki HONDA Hideki TANAKA Takahiro OHKUBO Hideki SAKAI Masahiko ABE Katsumi KANEKO	Journal of Colloid and Interface Science	1(68),
2006	超臨界逆相蒸発法を用いたカチオン性リポソームの調製とドラッグキャリアーへの展開	酒井秀樹 大竹勝人 池北雅彦 阿部正彦	東京理科大学科学 フォーラム	2007(1), 16-18
2006	Preparation of Nanocapsules with Alginate/Polylysine Complex Wall	Masahiko ABE Kensuke TANAKA Ai NAKAYAMA Tamotsu KONDO Koji TSUCHIYA Veerapat TANTAYAKOM Takahiro OHKUBO Hideki SAKAI	Journal of Oleo Science	55(12), 615 - 621
2006	フマル酸第一鉄の酸化還元電位に及ぼす配位子の影響	武井拓人 相川勝義 土屋好司 酒井秀樹 阿部正彦	Material Technology	24(6), 325-332
2006	Adsorption and Aggregation Properties of Heterogemini Surfactants Containing a Quaternary Ammonium Salt and a Sugar Moiety	Nanae NYUTA Tomokazu YOSHIDA Koji TSUCHIYA Takahiro OHKUBO Hideki SAKAI Masahiko ABE Kunio ESUMI	Langmuir	22(22), 9187- 9191
2006	チタニア微粒子担持薄膜の高機能化とその光物性	柴田裕史 酒井秀樹 松本睦良 阿部正彦	表面	44,(4) pp.129-138

2006	Preparation of Highly Dispersed Core/Shell-Type Titania Nanocapsules Containing a Single Ag Nanoparticles	H.SAKAI T.KANDA H.SHIBATA T.OHKUBO M.ABE	Journal of the American Chemical Society	128, (15) pp.4944-4945
2006	化粧品材料としての可能性 Possibility as Cosmetic Materials	阿部 正彦	ファインケミカル	35,(11) 6-14
2006	序論-化粧品のナノテクノロジー Introduction - Nanotechnology Cosmetics	阿部 正彦	ファインケミカル	35,(11) 5-5
2006	Polymerizable Cationic Gemini Surfactant	Masahiko ABE Kazuyuki TSUBONE Takaaki KOIKE Koji TSUCHIYA Takahiro OHKUBO Hideki SAKAI	Langmuir	22,(20) 8293-8297
2006	高機能性メソポーラスチタニアの調製	柴田裕史 酒井秀樹 松本睦良 阿部正彦	表面	44,(7) 259-268
2006	孔版印刷に及ぼすW/O型エマルション中の着色剤の存在位置	奥田貞直 大久保貴広 酒井秀樹 阿部正彦	Material Technology	24,(4) 222-230
2006	Development of a Polarized Raman Spectrometer for Supercritical Fluids Having High Critical Points	Keiko OTAKE Masahiko ABE Keiko NISHIKAWA Ken-ichi SAITOW	Japanese Journal of Applied Physics	45(4), pp.2801-2806
2006	One-Step Preparation of Chitosan-Coated Cationic Liposomes by an Improved Supercritical Reverse-Phase Evaporation Method	Katsuto OTAKE Takeshi SHIMOMURA Toshihiro GOTO Tomohiro IMURA Takeshi FURUYA Satoshi YODA	Langmuir	22(9), 4054-4059
2006	Calorimetry and Cryo-Transmission Electron Microscopic Studies of PEG2000-Grafted Liposomes	Kaname HASHIZAKI Hiroyuki TAGUCHI Koji TSUCHIYA Hideki SAKAI Masahiko ABE Yoshihiro SAITO Naotake OGAWA	CHEMICAL & PHARMACEUTICAL BULLETIN	54(4), pp.561-563
2006	Preparation of Liposomes Using an Improved Supercritical Reverse Phase Evaporation Method	Katsuto OTAKE Takeshi SHIMOMURA Toshihiro GOTO Tomohiro IMURA Takeshi FURUYA Satoshi YODA Yoshihiro TAKEBAYASHI Hideki SAKAI Masahiko ABE	Langmuir	22,(6) 2543-2550
2006	FT-IR and NMR study on Concentration-Dependent Vesicle-Micelle Transition in CTAB/SOS/D ₂ O Ternary System	Hisanori NAKANISHI Koji TSUCHIYA Takahiro OHKUBO Hideki SAKAI Masahiko ABE	Material Technology	24(1), 20-26
2006	Preparation and Formation Mechanism of Mesoporous Titania Particles having Crystalline Wall	Hirobumi SHIBATA Hisashi MIHARA Tatsuya MUKAI Taku OGURA Hiroki KOHNO Takahiro OHKUBO Hideki SAKAI Masahiko ABE	Chemistry of Materials	18(9), 2256-2260

2005	Preparation and Photocatalytic activity of titania Particulate Film with Mesostructured Silica as Binder	Hirobumi SHIBATA Takahiro OHKUBO Hiroki KOHNO Pramoch RANGSUNVIGIT Hideki SAKAI Masahiko ABE	Journal of Photochemistry and Photobiology A: Chemistry	181, (2-3) 357-362
2005	Carboylfluorescein Leakage from Poly(ethylene glycol)-Grafted Liposomes Induced by the Interaction with Serum	Kaname HASHIZAKI Hiroyuki TAGUCHI Hideki SAKAI Masahiko ABE Yoshihiro SAITO Naotake OGAWA	CHEMICAL & PHARMACEUTICAL BULLETIN	54(1), 80-84
2005	Membrane Properties of cationic liposomes composed of dipalmitoylphosphatidylcholine and dipalmitoyldimethylammonium bromide	Shoko YOKOYAMA Akiko INAGAKI Tomohiro IMURA Takahiro OHKUBO Nobuyuki TSUBAKI Hideki SAKAI Masahiko ABE	Colloids and Surfaces B: Biointerfaces	44(4), pp.204-210
2005	EXAFS Study of Electrolytic Nanosolution Confined in Interstitial Nanospaces of Single-Wall Carbon Nanohorn Colloids	T.OHKUBO Y.HATTORI H.KANOH T.KONISHI H.SAKAI M.ABE D.KASUYA M.YUDASAKA S.IIJIMA T.FUJIKAWA K.KANEKO	PHYSICA SCRIPTA	T115 685-687
2005	メディアレス超薄膜高速回転式分散機における微粒化過程の数値シミュレーション	榎村真一 張 暁峰 薦原道久 武林 敬 阿部正彦	Journal of the Japan Society of Colour Material	78(8), pp.353-358
2005	差分格子ボルツマン法によるメディアレス超薄膜高速回転式分散機分散部における流れの数値シミュレーション	榎村真一 張 暁峰 薦原道久 武林 敬 阿部正彦	Journal of the Japan Society of Colour Material	78(8), pp.347-352
2005	The entrapment of kojic oleate in bilayer vesicles	Aranya MANOSROI Paveena WONGTRAKUL Jiradej MANOSEOI U.MIDORIKAWA Y.HANYU Makoto YUASA F.SUGAWARA Hideki SAKAI Masahiko ABE	INTERNATIONAL JOURNAL OF PHARMACEUTICS	298(1), pp.13-25
2005	Mechanism of Concentration-Dependent Vesicle-Micelle Transition in Aqueous Mixture of Cationic and Anionic Surfactants	Hisanori NAKANIAHI Koji TSUCHIYA Takahiro OHKUBO Hideki SAKAI Masahiko ABE	Journal of Oleo Science	54(8) 443-451
2005	Bドーブによる可視光応答型TiO ₂ の調製とその光物性	大久保貴広 秋田隆仁 柴田裕史 丹羽 進 西山勝廣 酒井秀樹 阿部正彦	J.Jpn. Soc.Powder Powder Metallurgy	52(7), 495-499
2005	金属熱還元法を用いた窒素ドーブ型酸化チタンの調製とその光物性	大久保貴広 秋田隆仁 柴田裕史 丹羽 進 西山勝廣 酒井秀樹 阿部正彦	J.Jpn. Soc.Powder Powder Metallurgy	52(7), 489-494
2005	Thermodynamically stable vesicle formation from glycolipid biosurfactant sponge phase	Tomohiro Imura Hiroshi Yanagishita Junko Ohira Hideki Sakai Masahiko Abe Dai Kitamoto	Colloids and Surfaces :B Biointerfaces	43(2) 115-121

2005	脂質二分子膜中におけるリン脂質と各種関連物質との相互作用	井村知弘 横山祥子 阿部正彦	表面	43(1), 10-28
2005	Effect of Dialkyldimethylammonium Bromides on the Membrane Properties of Cationic Liposomes	Akiko INAGAKI Koji TSUCHIYA Hideki SAKAI Tomohiro IMURA Takahiro OHKUBO Nobuyuki TSUBAKI Shoko YOKOYAMA Masahiko Abe	Journal of Oleo Science	54(7), 383-388
2005	Preparation and Characteristics of Arginine Oleate Liquid Crystal Holding a Large Amount of Water	Teruhisa KANEKO Yurie YAMAOKA Chihiro KAISE Masanori ORITA Hideki SAKAI Masahiko ABE	Journal of Oleo Science	54(6), 325-333
2005	Synthesis of Microtubes with a Surface of "House of Cards" Structure via Needlelike Particles and Control of Their Pore Size	Kohei MITUSHASHI Naoki TAGAMI Katsuyuki TANABE Takahiro OHKUBO Hideki SAKAI Masumi KOISHI Masahiko ABE	Langmuir	21(8), 3659-3663
2005	Effects of Alkyl Chain Length of Phosphatidylcholine on the Membrane Properties of Cationic Liposomes	Akiko INAGAKI Koji TSUCHIYA Hideki SAKAI Tomohiro IMURA Takahiro OHKUBO Nobuyuki TSUBAKI Shoko YOKOYAMA Masahiko ABE	Material Technology	23(2), 107-110
2005	XAFS Study on the Local Structure of Zirconium Containing Mesoporous Silicas, Zr-MCM-41 and Their Catalytic Properties	Aritomo YAMAGUCHI Masahito YOKOYAMA Akane SUZUKI Yasuhiro IWASAWA Hideki SAKAI Makoto YUASA Masahiko ABE	Physica Scripta	T115 834-836
2005	ミセル電解法による無機薄膜の作製	今村 仁 吉岡浩也 土屋好司 中野 智 大久保貴広 岡部慎也 酒井秀樹 二瓶好正 阿部正彦	Material Technology	23(1), 27-35
2005	Stearylamine Changes the Liposomal Shape from MLVs to LUVs	Shoko YOKOYAMA Akiko INAGAKI Koji TSUCHIYA Hideki SAKAI Tomohiro IMURA Takahiro OHKUBO Nobuyuki TSUBAKI Masahiko ABE	Journal of Oleo Science	54 (4), 251-254
2005	Novel Approach for the Preparation of Metal Containing Mesoporous Silica Using Solubilization of Fatty Acid Salt	Aritomo YAMAGUCHI Masahito YOKOYAMA Taku OGURA Kenichi OYAIJU Makoto YUASA Takahiro OHKUBO Hideki SAKAI Masahiko ABE	Chemistry Letters	34(3), 346-347

2005	Phase Behavior of Mixed Solutions of Cationic Surfactant with a Ferrocenyl Group and an Anionic Surfactant : Surface Chemical and Electrochemical Approaches	Hitoshi IMAMURA Koji TSUCHIYA Yukishige KONDO Norio YOSHINO Takahiro OHKUBO Hideki SAKAI Masahiko ABE	Journal of Oleo Science	54 (3), 125-134
2005	Monolayer membranes and bilayer vesicles Characterized by α - and β -anomer of Sulfoquinovosyldiacylglycerol (SQDG)	Kenjiro MATSUMOTO Hideki SAKAI Keisuke OHTA Hiroshi KAMEDA Fumio SUGAWARA Masahiko ABE Kengo SAKAGUCHI	Chemistry and Physics of Liquids	133, 203-214
2005	機能構築微粒子調製法によるTiB ₂ のナノ微細化	大久保貴広 西山勝廣 小野哲央 丹羽 進 河野 通 酒井秀樹 小石真純 阿部正彦	J.Jpn.Soc. Powder Metallurgy	52(1), 3-9
2005	Effects of Poly(ethylene glycol) (PEG) Concentration on the Permeability of PEG-Grafted Liposomes	Kaname HASHIZAKI Hiroyuki TAGUCHI Chika ITOH Hideki SAKAI Masahiko ABE Yoshihiro SAITO Naotake OGAWA	Chemical & Pharmaceutical Bulletin	53(1), 27-31
2005	Preparation of Mesoporous Titania Particles with Photocatalytic Activity under Visible-Light Irradiation	Hirobumi SHIBATA Tatsuya MUKAI Takahito AKITA Takahiro OHKUBO Hideki SAKAI Masahiko ABE	Chemistry Letters	34(12), 1696-1697
2005	Direct Synthesis of Mesoporous Titania Particles Having a Crystalline Wall	Hirobumi SHIBATA Taku OGURA Tatsuya MUKAI Takahiro OHKUBO Hideki SAKAI Masahiko ABE	Journal of the American Chemical Society	127(47), 16396-16397
2005	Photoinduced Reversible Change of Fluid Viscosity	Hideki SAKAI Yoichi ORIHARA Hideki KODASHIMA Atsutoshi MATSUMURA Takahiro OHKUBO Koji TSUCHIYA Masahiko ABE	Journal of the American Chemical Society	127(39), 13454-13455