

年号	タイトル	著者	掲載	ページ/巻
2013	Preparation and Characteristics of Polyamide Containing Superfine Particles	Akira Sato Masamitsu Nagahama Hideki Sakai Masahiko Abe	J.Jpn.Soc.Colour Mater	86(1) 3-7
2012	Wormlike Micelle Formation by Acylglutamic Acid with Alkylamines	kenichi Sakai Kazuyuki Nomura Rekha Goswami Shrestha Takeshi Endo Kazutami Sakamoto Hideki Sakai Masahiko Abe	Langmuir	28 17617-17622
2013	Rapid synthesis of Gemini surfactants using a novel 915-MHz microwave apparatus	Satoshi Horikoshi Tatsuro Sato Masahiko Abe	Journal of Oleo Science	62(1) 39-44
2012	A cinnamic acid-type photo-cleavable surfactant	Hideki Sakai Shohei Aikawa Wataru Matsuda Takashi Ohmori Yuko Fukukita Yoji Tezuka Atsutoshi Matsumura Kanjiro Torigoe Koji Tsuchiya Koji Arimitsu Kazutami Sakamoto	Journal of Colloid and Interface Science	376 160-164
2012	Peptide-Based Gemini Amphiphiles:Phase Behavior and Rheology of Wormlike Micelles	Rekha Goswami Shrestha Kazuyuki Nomura Masashi Yamamoto Yukio Yamawaki Yoshinaga Tamura Kenichi Sakai Kazutami Sakamoto Hideki Sakai Masahiko Abe	Langmuir	28 15472-15481
2012	Bioinspired Mechanism for the Translocation of Peptide through the Cell Membrane	Kazutami Sakamoto Kenichi Aburai Taku Morishita Kenichi Sakai Hideki Sakai Masahiko Abe Ikuhiko Nakase Shiroh Futaki	Chem.Lett	41 1078-1080
2012	微小気泡を鋳型としたシリカ中空粒子の調製	酒井 秀樹 鈴木 菜津美 遠藤 健司 酒井 健一 土屋 好司 阿部 正彦	Material Technology	Vol 30 No 5 147-153
2012	モノメリック型およびジェミニ型カチオン界面活性剤の相挙動に及ぼす重合性基の影響	酒井 健一 西山 広徳 小椋 孝介 黒木 悠平 遠藤 健司 土屋 好司 酒井 秀樹 阿部 正彦	色材 85-8	317-320
2012	Electrical Phenomena at Interfaces and Biointerfaces 「Electrochemical Dynamic Control of Self-Assemblies Formed by Redox-Active Surfactants」	Koji Tsuchiya Hirohumi Yajima Hideki Sakai Masahiko Abe	WILEY	567-582
2001	コロイドおよび界面化学研究の現状	阿部 正彦	理大 科学フォーラム	5 36-37
2012	Adsolubilization by a photo-responsive surfactant	Kenichi Sakai Ryosuke Yamazaki Yuki Imaizumi Takeshi Endo Hideki Sakai Masahiko Abe	Colloids and Surfaces A	410 119-124
2012	機能性界面制御剤という物質概念のもとでの乳化物調製	酒井 健一 阿部 正彦 坂本 一民	オレオサイエンス	第12巻 第8号 321-325
2012	Effects of Hydroxyl Groups Covalently Bound to The Vicinity of The Headgroups in Cationic Gemini Surfactants on Their Aqueous Solution Properties	Hironori Nishiyama Yuichiro Takamatsu Kenichi Sakai Hideki Sakai Masahiko Abe	Material Technology	Vol.30 No.3 71-79
2011	On the generation of hot-spots by microwave electric and magnetic fields and their impact on a microwave-assisted heterogeneous reaction in the presence of metallic Pd nanoparticles on an activated carbon support	S. Horikosh A. Osawa M. Abe N. Serpone	J. Phys. Chem. C	115 23030-23035
2012	Microwave effect in the dehydrogenation of Tetralin and decalin with a fixed-bed reactor	Y. Suttisawat S. Horikoshi H. Sakai P. Rangsunvigit M. Abe	Inter. J. Hydrogen Energy	37 3242-3250

2011	Reverse Micelle Microstructural Transformations Induced by Surfactant Molecular Structure , Concentration , and Temperature	Shrestha, R.G Shrestha, L.K Ariga, K Abe, Masahiko	J .Nanosci.      Nanotechnol	11 7675	7665-
2011	Reverse microstructural transformation induced by oil and water	Lok Kumar Shrestha Rekha Goswami Shrestha Masahiko Abe Katsuhiko Ariga	Soft Matter	7 10017-10024	
2009	強制薄膜式リアクターによる銅フタロシアニンナノ粒子の表面処理とその分散性	本田大介 小林加永子 数本 優 前川昌輝 張 曉峰 緒方嘉貴 榎村 眞一 野島 雅 酒井秀樹 阿部正彦	J.JPN.Soc.Colour Mater	82(9) 381-386	

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2012	Physico-Chemical Properties of Cationic Niosomes Loaded with Fraction of Rice ( <i>Oryza sativa</i> ) Bran Extract	Aranya Manosroi Warintorn Ruksiriwanich Masahiko Abe Hideki Sakai Kenichi Aburai Worapaka Manosroi Jiradej Manosroi	Journal of Nanoscience and Nanotechnology	Vol.12 1-7
2012	Reverse vesicle formation from the yeast glycolipid biosurfactant mannosylerythritol lipid-D	Tokuma Fukuoka Takashi Yanagihara Seya Ito Tomohiro Imura Tomotake Morita Hideki Sakai Masahiko Abe Dai Kitamoto	Journal of Oleo Science	61(5) 285-289
2012	Synthesis and Interfacial Properties of Monoacyl Glyceric Acids as a New Class of Green Surfactants	Tokuma Fukuoka Shintaro Ikeda Hiroshi Habe Shun Sato	Journal of Oleo Science	61(6) 343-348
2012	強制薄膜式リアクターを用いた銀銅ナノ粒子の作製	前川 昌輝 本田 大介 榎村 眞一 酒井 秀樹 阿部 正彦	J.JPN.Soc.Colour Mater	85(6) 229-234
2012	カーボンマイクロスプリングの電磁場配向とそのセンサ特性	楊 少明 陳 秀琴 元島 栖二 酒井 秀樹 阿部 正彦	Material Technology	30(2) 42-49
2012	強制薄膜式リアクターを用いたフタロシアニン固溶体ナノ粒子の作製およびその特性	前川 昌輝 本田 大介 榎村 眞一 酒井 秀樹 阿部 正彦	J.JPN.Soc.Colour Mater	85(5) 185-190
2012	Transfollicular enhancement of gel containing cationic niosomes loaded with unsaturated fatty acids in rice ( <i>Oryza sativa</i> ) bran semi-purified fraction	Aranya Manosroi Warintorn Ruksiriwanich Masahiko Abe Worapaka Manosroi Jiradej Manosroi	European Journal of Pharmaceutics and Biopharma	81 303-313
2012	Photochemical Control of Viscosity Using Sodium Cinnamate as a Photoswitchable Molecule	Hideki Sakai Shingo Taki Koji Tsuchiya Atsutoshi Matsumura Kenichi Sakai Masahiko Abe	Editor's Choice	41(3) 247-248
2012	Polyoxyethylene cholesteryl ether-based aqueous wormlike micelles	Rekha Goswami Shrestha Suraj Chandra Sharma Kenichi Sakai Hideki Sakai Masahiko Abe	Colloid Polym Sci	290 339-348
2012	マイクロ・ナノスプリング材料の創製と機能発現	陳 秀琴 楊 少明 酒井 秀樹 阿部 正彦	機能材料	Vol 32 NO 6 39-46
2011	5 $\alpha$ -Reductase type 1 inhibition of <i>Oryza sativa</i> bran extract prepared by supercritical carbon dioxide fluid	Warintorn Ruksiriwanich Jiradej Manosroi Masahiko Abe Worapaka Manosroi Aranya Manosroi	J.of Supercritical Fluids	59 61-71
2011	Free Radical Scavenging Activity, Tyrosinase Inhibition Activity and Fatty Acids Composition of Oils from Pupae of Native Thai Silk worm ( <i>Bombyx mori</i> L.)	Supanida Winitchai Jiradej Manosroi Masahiko Abe Korawinwich Boonpisuttinant Aranya Manosroi	Kasetsart J. (Nat. Sci.)	45 404-412
2010	Antioxdant Activities and Skin Hydration Effects of Rice Bran Bioactive Compounds Entrapped in Niosomes	Aranya Manosroi Romchat Chutoprapat Yuji Sato Kukizo Miyamoto Kesyin Hsueh Masahiko Abe Worapaka Manosroi Jiradej Manosroi	Journal of Nanoscience and Nanotechnology	10 1-9

2008	Characteristics of niosomes prepared by supercritical carbon dioxide (scCO <sub>2</sub> ) fluid	Aranya manosroi Romchat Chutoprapat Masahiko Abe Jiradej Manosroi	International Journal of Pharmaceutics	352 248-255
2012	Preparation and Characteristics of Polyethylene Films Containing Superfine Particles(Part 2)	Hideki Sakai Akira Sato Masamitsu Nagahama Masahiko Abe	J.JPN.Soc.Colour Mater	85(3) 102-107
2012	Preparation and Characteristics of Polyethylene Films Containing Superfine Particles(Part 1)	Hideki Sakai Akira Sato Masamitsu Nagahama Masahiko Abe	J.JPN.Soc.Colour Mater	85(3) 98-101
2012	In Vivo Hair Growth Promotion Activity of Gel Containing Niosomes Loaded with the Oryza sativa Bran Fraction (OSF3)	Aranya Manosroi Warintorn Ruksiriwanich Worapaka Manosroi Masahiko Abe Jiradej Manosroi	Advanced Science Letters	vol. 5 1-7
2012	界面ゲル化反応を用いた白金担持シリカ中空粒子の調製	酒井 秀樹 森 友紀子 遠藤 健司 酒井 健一 坂本 一民 阿部 正彦	J.JPN.Soc.Colour Mater	85(2) 47-52
2012	Phase Behavior of Phytosterol Ethoxylates in an Imidazolium-Type Room-Temperature Ionic Liquid	Hideki Sakai Takanori Saitoh Takeshi Misono Koji Tsuchiya Kenichi Sakai Masahiko Abe	Journal of Oleo Science	61(3) 135-141
2012	one-touch Nanofabrication of Regular-sized Disks through Interfacial Dewetting and Weak Molecular Interaction	Taizo Mori Keita Sakakibara iroshi Endo Misaho Akada Ken Okamoto Atsuomi Shundo Michael V.Lee Qingmin Ji Takuya Fujisawa Ken-ichiro Oka Mutsuyoshi Matsumoto Hideki Sakai Masahiko Abe Jonathan P.Hill Katsuhiko Ariga	Chem.Lett	41 170-172
2012	Stable Surfactant-Free Toluene-Polyethylene-in-Water Emulsion Prepared by Ultrasonication at High Temperature	Hideki Sakai Keiji Kamogawa Toshio Sakai Taeko Umeda Atustoshi Matsumura Kenichi Sakai Masahiko Abe	J.Oleo Sci	61(2) 57-63
2012	Transdermal Absorption Enhancement of Rice Bran Bioactive Compounds Entrapped in Niosomes	Aranya Manosroi Romchat Chutoprapat Masahiko Abe Worapaka Manosroi Jiradej Manosroi	AAPS PharmSciTech	Vol 1 Journal . No 12249
2011	強制薄膜式リアクターを用いたニッケル粒子の作製並びにその粒子径制御	前川 昌輝 荒木 加永子 青柳 志保 荒木 和也 榎村 眞一 酒井 秀樹 阿部 正彦	Material Technology	Vol29 No.5 175-183
2011	Enhanced conversion of tetralin dehydrogenation under microwave heating: Effects of temperature variation	Yindee Suttisawat Satoshi Horikoshi Hideki Sakai Pramoch Rangsunvigit Masahiko Abe	Fuel Processing Technology	95 27-32
2011	Microwave discharge electrodeless lamps(MDELs).VI. Performance evaluation of a novel microwave discharge granulated electrodeless lamp(MDGEL)-Photoassisted defluorination of perfluoroalkoxy acids in aqueous media	Satoshi Horikoshi Akihiro Tsuchida Hideki Sakai Masahiko Abe Nick Serpone	Journal of Photochemistry and Photobiology A: Chemistry	222 97-104
2011	Structure and Dynamics of poly (oxyethylene) Cholesteryl Ether Wormlike Micelles:Rheometry,SAXS,and Cryo-TEM Studies	Rekha Goswami Shrestha Ludmila Abezgauz Dganit Danino Kenichi Sakai Hideki Sakai Masahiko Abe	Langmuir	27 12877-12883
2011	Preparation and Properties of Nanosized Biodegradable Polymer Capsules	Hideki Sakai Ayasa Sekita Keisuke Tanaka Kenichi Sakai Tamotsu Kondo Masahiko Abe	Journal of Oleo Science	60(11) 569-573
2011	Catanionic Mixtures Forming Gemini-like Amphiphiles	Hideki Sakai Yuji Okabe Koji Tsuchiya Kenichi Sakai Masahiko Abe	Journal of Oleo Science	60(11) 549-555

2011	Nonionic Surfactant Mixtures in an Imidazolium-Type Room-Temperature Ionic Liquid	Hideki Sakai Takanori Saitoh Takeshi Misono Koji Tsuchiya Kenichi Sakai Masahiko Abe	Journal of Oleo Science	60(11) 563-567
2011	Effect of subphase temperature on the phase-separated structures of mixed Langmuir and Langmuir-Blodgett films of fatty acids and hybrid carboxylic acids	Satoshi Watanabe Ryo Okuda Reiko Azumi Hideki Sakai Masahiko Abe	Journal of Colloid and Interface Science	363 379-385
2011	超音波還元法を利用した高純度金ナノ粒子の水系合成	酒井俊郎 榎本洋人 酒井秀樹 阿部正彦	表面	Vol 49 No3 85-95
2011	ナノカプセルポリマー充填剤の開発	阿部正彦 佐藤 彰 長濱正光	プラスチック	2011年9月号 1-5
2011	オレイン酸系ジェミニ型界面活性剤-実用化を指向したジェミニ型界面活性剤の開発-	酒井健一 高松雄一朗 酒井秀樹 阿部正彦	オレオサイエンス	第11巻第9号 327- 332
2011	SAXS and Rheometry Studies of Diglycerol Monolurate Reverse Micelles in Styrene	Rekha Goswami Shrestha Lok Kumar Shrestha Kenji Aramaki Masahiko Abe	Journal of Oleo Science	60(8) 393-401
2010	Effect of microwave radiation on the (Raman) lattice phonons in selected titanium dioxide solid specimens	Satoshi Horikoshi Masahiko Abe Susumu Sato Nick Serpone	Journal of Photochemistry and Photobiology A: Chemistry	220 94-101
2010	Hydrogen production from tetralin over microwave-accelerated Pt-supported activated carbon	Yindee Suttisawat Satoshi Horikoshi Hideki Sakai Masahiko Abe	International Journal of Hydrogen Energy	35 6179-6183
2010	Characterization of microwave effects on metal-oxide materials: Zinc oxide and titanium dioxide	Satoshi Horikoshi Akihiro Matsubara Sadatsugu Takayama Motoyasu Sato Futoshi Sakai Masatsugu Kajitani Masahiko Abe Nick Serpone	Applied Catalysis B:Environmental	99 490-495
2010	A Novel Dewar-Like Reactor for Maintaining Constant Heat and Enhancing Product Yields during Microwave-Assisted Organic Syntheses	Satoshi Horikoshi Atsushi Osawa Yindee Suttisawat Masahiko Abe Nick Serpone	Organic Process Research & Development	14 1453-1456
2010	Molecular dynamics simulation of adsorption of hydrophobic 1,2,4-trichlorobenzene (TCB) on hydrophilic TiO2 in surfactant emulsions and experimental process efficiencies of photo-degradation and-dechlorination	Satoshi Horikoshi Daiki Minami Seya Ito Hideki Sakai Dai Kitamoto Masahiko Abe Nick Serpone	Journal of Photochemistry and Photobiology A: Chemistry	217 141-146
2010	Access to small size distributions of nanoparticles by microwave-assisted synthesis. Formation of Ag nanoparticles in aqueous carboxymethylcellulose solutions in batch in batch and continuous-flow reactors	Satoshi Horikoshi Hideki Abe Kanjiro Torigoe Masahiko Abe Nick Serpone	Nanoscale	2 1441- 1447
2010	Microwave Discharge Electrodeless Lamps(MDEL). V. Microwave-assisted Photolytic Disinfection of Bacillus Subtilis in Simulated Electroplating Wash Wastewaters	Satoshi Horikoshi Akihiro Tsuchida Masahiko Abe Naoki Ohba Masayoshi Uchida Nick Serpone	Journal of Microwave Power and Electromagnetic Energy	44(2) 81-87
2010	Microwave specific effects in organic synthesis: A proposed model from the solvent-free synthesis of monoglycerolcetyldimethylammonium chloride	Satoshi Horikoshi Motoki Fukui Koji Tsuchiya Masahiko Abe Nick Serpone	Chemical physics Letters	491 244-247
2010	On the stability of surfactant-free water-in-oil emulsions and synthesis of hollow SiO2 nanospheres	Satoshi Horikoshi Yu Akao Taku Ogura Hideki Saki Masahiko Abe Nick Serpone	Colloids and Surfaces A : Physicochemical and Enginee Aspects	372 55-60

2010	UV/Thermally Driven Rewritable Wettability Patterns on TiO <sub>2</sub> -PDMs Composite Films	Kazuya Nakata Hiroaki Kimura Munetoshi Sakai Tsuyoshi Ochiai Hideki Sakai Taketoshi Murakami Masahiko Abe Akira Fujishima	ACS Applied Materials & Interfaces	2(9) 2485-2488
2010	Preparation of Highly Crystalline TiO <sub>2</sub> Nanostructures by Acid-assisted Hydrothermal Treatment of Hexagonal-structured Nanocrystalline Titania/cetyltrimethylammonium Bromide Nanoskeleton	Shuxi Dai Yanqiang Wu Toshio Sakai Zuliang Du Hideki Sakai Masahiko Abe	Nanoscale Research Letters	5(11) 1829-1835
2010	Pore-size expansion of hexagonal-structured nanocrystalline titania/CTAB Nanoskeleton using cosolvent organic molecules	Toshio Sakai Hanae Yano Hirobumi Shibata Takeshi Endo Kazutami Sakamoto Hiroshi Fukui Naokiyo Koshikawa Hideki Sakai Masahiko Abe	Colloids and Surfaces A: Physicochem Eng.Aspects	371 29-39
2010	柔らかい物質表面のAFM,FFM,QCM測定による一考察	小口 貴邦 酒井 健一 酒井 秀樹 阿部 正彦	表面	vol 48(12) 377-385
2010	Adsorption Characteristics of Spiropyran-Modified Cationic Surfactants at the Silica/Aqueous Solution Interface	Kenichi Sakai Yuki Imaizumi Takakuni Oguchi Hideki Sakai Masahiko Abe	Langmuir	26(12) 9283-9288
2010	「界面」における分子の「動き」を予測する ～界面現象の予測に特化した分子動力学計算～	南 太規 阿部 正彦	表面	vol 48(11) 13-22
2010	界面活性剤分子集合体の光照射による崩壊・再形成制御	松村 充敏 酒井 秀樹 酒井 健一 阿部 正彦	表面	Vol 48 No 10 19-30
2010	Adsorption Characteristics of Monomeric/Gemini Surfactant Mixtures at the Silica/Aqueous Solution Interface	Kenichi Sakai Kazunori Matsuhashi Ayako Honya Takakuni Oguchi Hideki Sakai Masahiko Abe	Langmuir	26(22) 17119-17125
2010	Structural optimization of arranged carbon nanotubes for hydrogen storage by grand canonical Monte Carlo simulation	Daiki Minami Takahiro Ohkubo Yasushige Kuroda Kenichi Sakai Hideki Sakai Masahiko Abe	International Journal of Hydrogen Energy	35 12398-12404
2010	石けんと界面活性剤	阿部正彦	化学と教育	58巻9号 428-429
2010	Dielectric Relaxation Analysis of Single-DNA in Liquid Crystals	Kazuki Iwabata Tadashi Nakabayashi Yukinobu Uchiyama Msaru Inoue Shingo Taki Kazuyuki Ando Hideki Sakai Masahiko Abe Masayuki itagaki Hirokazu Furue Shunsuke Kobayashi Kengo Sakaguchi	Japanese Journal of Applied Physics	49 087002-1~087002-5
2010	Sulfonic-Hydroxyl-Type Heterogemini Surfactants Synthesized from Unsaturated Fatty Acids	Kenichi Sakai Yuta Sangawa Yuichiro Takamatsu Takeshi Kawai Mutsuyoshi Matsumoto Hideki Sakai Masahiko Abe	Journal of Oleo Science	59(10) 541-548

2010	The influences of Fe contained catalysts on the growth of single-helix carbon microcoils	Shaoming Yang Xiuqin Chen I. Ozeki S. Motojima H. Sakai M. Abe	Material Technology	Vol.28 No.2 161-167
2010	界面活性剤混合系分子集合体を鏽型として用いた高機能性メソポーラスシリカ粒子の調製	小倉 卓 酒井 秀樹 阿部 正彦	表面	Vol.48 No.2 17 10-
2010	AMF surface morphology and friction force studies of microscale domain structures of binary phospholipids	Takakuni Oguchi Kenichi Sakai Hideki Sakai Masahiko Abe	Colloids and Surfaces B: Biointerfaces	79 205-209
2010	製造コストの安い新規ジェミニ型界面活性剤の開発	高松 雄一朗 竹内 寿 小川 隆 杉山 克之 酒井 健一 酒井 秀樹 阿部 正彦	表面	Vol.48 No.2 31 18-
2010	Enzymatic Conversion of Diacetylated Sophoroselipid into Acetylated Glucoselipid: Surface-Active Properties of Novel Bolaform Biosurfactants	Tomohiro Imura Yuma Masuda Hiroyuki Minamikawa Tokuma Fukuoka Masaaki Konishi Tomotake Morita Hideki Sakai Masahiko Abe Dai Kitamoto	J.Oleo Sci	59(9) 501 495-
2010	Rheological Behavior of Polyxyethylene Phytosterol-Polyoxyethylene Cholesterol/Tetraethylene Glycol Monododecyl Ether/Water Systems	Suraj Chandra Kenichi Sakai Hideki Sakai Masahiko Abe	J.Oleo Sci	59(9) 471-476
2010	Biological activities of the rice bran extract and physical characteristics of its entrapment in niosomes by supercritical carbon dioxide fluid	Aranya Manosroi Warintorn Ruksiriwanich Masahiko Abe Hideki Sakai Worapaka Manosroi Jiradej Manosroi	J.of Supercritical Fluids	54 137-144
2010	Polymerizable Gemini Surfactants at Solid/Solution Interfaces: Adsorption and Polymerization on Melamine Formaldehyde Particles and Capsule Fabrication	Kenichi Sakai Keiko Izumi Hideki Sakai Masahiko Abe	Journal of Colloid and Interface Science	Vol.343 Number 2, 491-495
2010	Active Interfacial Modifier: Stabilization Mechanism of Water in Silicone Oil Emulsions by Peptide-Silicone Hybrid Polymers	Kenichi Sakai Ryosuke Ikeda Suraj Chandra Sharma Rekha Goswami Shrestha Naoko Ohtani Masato Yoshioka Hideki Sakai Masahiko Abe Kazutami Sakamoto	Langmuir	Vol.26, Number 8, 5349 - 5354
2010	Oil in Liquid Crystal Emulsion Based on Glycolipid Biosurfactant : Mannosylerythritol Lipid-B	Tomohiro Imura Wannasiri Worakitkanchanakul Tokuma Fukuoka Tomotake Morita Hideki Sakai Masahiko Abe Ratana Rujiravanit Sumaeth Chavadej Dai Kitamoto	Material Technology	VOL.28 No.2 (2010) pp.69-76
2010	High performance of the tactile sensor elements using spring-shaped single-helix carbon microcoils grown over Fe-Ni catalysts as a sensing material	Xiuqin Chen Shaoming Yang Izumi Ozeki Seiji Motojima Hideki Sakai Masahiko Abe	Material Technology	VOL.28 No.2 (2010) pp.37-44

2010	Patterning of J-aggregated dyes using directed self-assembly on micro-and nanopatterned templates fabricated from phase-separated mixed Langmuir-Blodgett films	Satoshi Watanabe Hirobumi Shibata Shin Horiuchi Reiko Azumi Hideki Sakai Masahiko Abe Mutsutoshi Matsumoto	Journal of Colloid and Interface Science	343(2010) 324-329
2010	Formation Mechanism of Powder Emulsion: Evaluating Hydrophobic intertractoin between Solid Particles at the Air / Water Interface	Keiji Igarashi Hiroaki Mamruiyama Takahiro Ohkubo Kenichi Sakai Noboru Naito Hideki Sakai Masahiko Abe	Material Technology	vol.28 No.1 (2010) pp. 8-13
2010	Viscoelastis solution of long polyoxyethylene chain phytosterol/monoglyceride/water systems	Suraj Chandra Sharma Lok Kumar Shrestha Kenichi Sakai Hideki Sakai Masahiko Abe	Colloid Polym Sci	
2010	Photooxidative mineralization of microorganisms-produced glycolipid biosurfactants by a titania-mediated advanced oxidation process	Seya Ito Wannasiri Worakitkanchanakul Satoshi Horikoshi Hideki Sakai Dai Kitamoto Tomohiro Imura Sumaeth Chavadej Ratana Rujiravanit Masahiko Abe Nic Serpone	Journal of Photochemistry and Photobiology A: Chemistry	209 (2010) 147-152
2010	Interaaction of Guanidine-type Surfactants with Biological Substances	Miyuki Miyake Takashi Nishikawa Masahiko Abe	Journal of Oleo Science	59(2) pp101-108