

最近 SPring-8 もしくは SACLA から発表された成果リスト

公益財団法人高輝度光科学研究センター
利用業務部

SPring-8 もしくは SACLA において実施された研究課題等の成果が公表された場合は JASRI の成果登録データベースに登録していただくことになっており、その内容は以下の URL (SPring-8 論文データベース検索ページ) で検索できます。

http://www.spring8.or.jp/ja/science/publication_database/

このデータベースに登録された原著論文の内、平成 25 年 10 月～ 12 月にその別刷もしくはコピー等を受理したもの (登録時期は問いません) を以下に紹介します。論文の情報 (主著者、巻、発行年、ページ、タイトル) に加え、データベースの登録番号 (研究成果番号) を掲載していますので、詳細は上記検索ページの検索結果画面でご覧いただくことができます。また実施された課題の情報 (課題番号、ビームライン、実験責任者名) も掲載しています。課題番号は最初の 4 文字が「year」、次の 1 文字が「term」、後ろの 4 文字が「proposal no.」となっていますので、この情報から以下の URL で公表している、各課題の英文利用報告書 (SPring-8 User Experiment Report) を探してご覧いただくことができます。

http://www.spring8.or.jp/ja/news_publications/publications/user_exp_report/

今後も利用者情報には発行月の 2 ヶ月前の月末締めで、前号掲載分以降に登録された論文情報を掲載していく予定です。なお、データベースは毎日更新されていますので、最新情報は SPring-8 論文データベース検索ページでご確認ください。なお、実験責任者のかたには、成果が公表されましたら速やかに登録いただきますようお願いいたします。

SPring-8 研究成果登録データベースに 2013 年 10 月～ 12 月に登録された論文が掲載された主な雑誌と掲載論文数

掲載雑誌	登録論文数	掲載雑誌	登録論文数
Journal of Synchrotron Radiation	14	Journal of Electron Spectroscopy Related Phenomena	7
Acta Crystallographica Section D	12		
Acta Crystallographica Section F	11	Journal of Molecular Biology	7
The Journal of Biological Chemistry	9	Journal of the American Chemical Society	6
Journal of Physics: Conference Series	9	Journal of the Physical Society of Japan	6
Physical Review B	9	Physical Review Letters	6
Japanese Journal of Applied Physics	7	他全 141 誌、計 299 報	

課題の成果として登録された論文

Journal of Synchrotron Radiation

研究成果番号	主著者	雑誌情報	課題番号	ビームライン	実験責任者	タイトル
25019	Hideshi Yokoyama	20 (2013) 933-937	2011A1893	BL26B1	横山 英志	Structural and Biochemical Analysis of a Thermostable Membrane-Bound Stomatin-Specific Protease
25042	Mitsuhiro Hirai	20 (2013) 869-874	2012B1095	BL40B2	平井 光博	Structure of Liposome Encapsulating Proteins Characterized by X-ray Scattering and Shell-Modeling
			2012A1077	BL40B2	平井 光博	
			2011A1929	BL40B2	平井 光博	
			2009B1730	BL40B2	平井 光博	
25069	Kazuya Hasegawa	20 (2013) 910-913	2009B2111	BL41XU	清水 伸隆	SPring-8 BL41XU, a High-Flux Macromolecular Crystallography Beamline
			2010B2025	BL41XU	清水 伸隆	
			2011A2004	BL41XU	長谷川 和也	
			2011B2106	BL41XU	長谷川 和也	
			2012A1832	BL41XU	長谷川 和也	
			2012B1984	BL41XU	奥村 英夫	
			2013A1900	BL41XU	長谷川 和也	
			2011B1005	BL41XU	山本 雅貴	
25070	Nobuhiro Mizuno	20 (2013) 999-1002	2012A1834	BL38B1	馬場 清喜	A Convenient Tool for Gas Derivatization Using Fine-Needle Capillary Mounting for Protein Crystals
			2012B1910	BL38B1	馬場 清喜	
			2012B1984	BL41XU	奥村 英夫	
25071	Nobutaka Shimizu	20 (2013) 948-952	2006B1392	BL38B1	清水 伸隆	Development of an Online UV-Visible Microspectrophotometer for a Macromolecular Crystallography Beamline
			2007A1058	BL38B1	清水 伸隆	
			2007B1511	BL38B1	清水 伸隆	
			2008A1232	BL38B1	清水 伸隆	
			2008B1325	BL38B1	清水 伸隆	
			2009A1430	BL38B1	清水 伸隆	
			2009B1580	BL38B1	清水 伸隆	
			2010A1269	BL38B1	清水 伸隆	
			2010B2027	BL38B1	清水 伸隆	
			2005B0463	BL38B1	清水 伸隆	
25123	Mika Hirose	20 (2013) 923-928	2012B1295	BL38B1	杉山 成	Structure of the Human-Heart Fatty-Acid-Binding Protein 3 in Complex with the Fluorescent Probe 1-anilinonaphtalene-8-sulphonic Acid
			2012B6724	BL44XU	杉山 成	
			2012A1370	BL38B1	杉山 成	
			2012A6724	BL44XU	杉山 成	
25143	Takeshi Hiromoto	20 (2013) 894-898	2009A1557	BL38B1	玉田 太郎	Crystal Structure of UDP-glucose:anthocyanidin 3-O-glucosyltransferase from <i>Crotalaria tematea</i>
25220	Hiroshi Fukui	20 (2013) 591-595	2010A1982	BL35XU	石川 大介	Large-Aperture Refractive Lenses for Momentum-Resolved Spectroscopy with Hard X-rays
25263	Emily A. Gray	20 (2013) 756-764	2010A1528	BL28B2	Schwenke Daryl	Assessment of the Serotonin Pathway as a Therapeutic Target for Pulmonary Hypertension
			2010B1200	BL28B2	Schwenke Daryl	
25600	Masaki Oura	21 (2014) 183-192	2013A8050	BL3	大浦 正樹	Development of a Single-Shot CCD-based Data Acquisition System for Time-Resolved X-ray Photoelectron Spectroscopy at an X-ray Free-Electron Laser Facility
			理研	BL17SU		
			理研	BL19LXU		
25601	Takayoshi Yamamoto	21 (2014) 161-164	2011A7297	BL03XU	奥田 浩司	Grazing-Incidence Small-Angle X-ray Scattering from Ge Nanodots Self-Organized on Si(001) Examined with Soft X-rays
			2012B1950	BL03XU	小川 紘樹	
25604	Masahiro Yoshida	21 (2014) 131-135	2010A3502	BL11XU	石井 賢司	Momentum-Resolved Resonant Inelastic X-ray Scattering on a Single Crystal under High Pressure
			2010B3502	BL11XU	石井 賢司	
			2011A3502	BL11XU	石井 賢司	
			2011A4261	BL12XU	石井 賢司	
25615	Andrzej Andrejczuk	21 (2014) 57-60	2006B0097	BL08W	桜井 浩	A Planar Parabolic Refractive Nickel Lens for High-Energy X-rays
			2007B0097	BL08W	桜井 浩	
25617	Hiroyuki Kishimoto	21 (2014) 1-4	2011B1244	BL20XU	岸本 浩通	Pinhole-Type Two-Dimensional Ultra-Small-Angle X-ray Scattering on the Micrometer Scale
			2012A1686	BL20XU	岸本 浩通	
			2012B1809	BL20XU	岸本 浩通	
			2012B7260	BL03XU	岸本 浩通	
			2013A1416	BL20XU	岸本 浩通	

Journal of Physics: Conference Series

研究成果番号	主著者	雑誌情報	課題番号	ビームライン	実験責任者	タイトル
24988	Kuniyuki Ichii	417 (2013) 012049	2011A1718	BL14B2	西本 哲朗	Correlation between Local Atomic Structure and Ultraviolet Luminescence of AlGdN Thin Films
25117	Akihisa Takeuchi	463 (2013) 012034	2010B1097	BL20XU	竹内 晃久	Development of Scanning Imaging X-Ray Microscopy for Quantitative Three-Dimensional Phase Contrast Microimaging
			2011A1449	BL20XU	竹内 晃久	
			2011A1453	BL47XU	竹内 晃久	
			2012A1239	BL47XU	竹内 晃久	
25178	Toshiya Inami	425 (2013) 132011	2010A3711	BL22XU	稲見 俊哉	Double Phase-Plate Setup for Chromatic Aberration Compensation for Resonant X-ray Diffraction Experiments
25254	Hidekazu Takano	463 (2013) 012025	2011B3203	BL24XU	高野 秀和	Development of Real-Time X-ray Microtomography System
			2011B3247	BL24XU	中野 真也	
			2012A3203	BL24XU	高野 秀和	
			2012A3247	BL24XU	中野 真也	
25346	Yoshito Nishitani	391 (2012) 012115	2010A1244	BL25SU	山崎 篤志	Bulk-Sensitive Photoemission Spectroscopy of TlFe ₂ Se ₂
25347	Atsushi Yamasaki	391 (2012) 012141	2009A1122	BL25SU	山崎 篤志	Electronic Structures of the FeSe Superconductor Studied by High-Energy Photoelectron Spectroscopy
			2008B1149	BL27SU	山崎 篤志	
25383	Yoshio Suzuki	463 (2013) 012019	2011B1190	BL20XU	鈴木 芳生	Hard X-ray Nanoprobe with Spherical-Aberration-Corrected Quad-Spherical-Mirror Optics
			2010B1136	BL20XU	鈴木 芳生	
25384	Yoshio Suzuki	463 (2013) 012028	2011A1322	BL47XU	鈴木 芳生	Hard X-ray Imaging Microscopy Using X-ray Guide Tube as Beam Condenser for Field Illumination

Physical Review B

24821	Yukiharu Takeda	88 (2013) 075108	2009B3825	BL23SU	竹田 幸治	Separation of Magnetic Properties at Uranium and Cobalt Sites in UCoAl Using Soft X-ray Magnetic Circular Dichroism
			2010A3825	BL23SU	竹田 幸治	
			2011B3825	BL23SU	竹田 幸治	
25048	Kazuhiro Matsuda	88 (2013) 115125	2006B1155	BL08W	乾 雅祝	Electron Momentum Density in Liquid Silicon
			2007A1170	BL08W	乾 雅祝	
			2008B1106	BL08W	乾 雅祝	
			2009A1252	BL08W	松田 和博	
			2010B1170	BL08W	乾 雅祝	
25063	Manami Ogawa	88 (2013) 165313	2009B7401	BL07LSU	松田 巖	Relaxations of the Surface Photovoltage Effect on the Atomically Controlled Semiconductor Surfaces Studied by Time-Resolved Photoemission Spectroscopy
			2010A7401	BL07LSU	松田 巖	
			2010B7401	BL07LSU	松田 巖	
			2011A7401	BL07LSU	松田 巖	
			2012A7401	BL07LSU	山本 達	
2012B7401	BL07LSU	山本 達				
25181	Ignace Jarrige	86 (2012) 115104	2010A4256	BL12XU	Jarrige Ignace	Resonant Inelastic X-ray Scattering Study of Charge Excitations in Superconducting and Non-superconducting PrFeAsO _{1-y}
25288	Kohei Yoshimatsu	88 (2013) 174423	2011A1624	BL47XU	和達 大樹	Spectroscopic Studies on the Electronic and Magnetic States of Co-doped Perovskite Manganite Pr _{0.8} Ca _{0.2} Mn _{1-y} Co _y O ₃ Thin Films
25317	Zheng Lu	88 (2013) 094521	2011A1938	BL02B2	久保園 芳博	Superconductivity in (NH ₃) ₉ Cs _{0.4} FeSe
			2011B1496	BL02B2	久保園 芳博	
25350	Carlos E. Viol Barbosa	88 (2013) 195128	2012A0043	BL47XU	Felser Claudia	Direct Observation of Band Bending in the Topological Insulator Bi ₂ Se ₃
25426	Akira Yasui	87 (2013) 075131	2011B3831	BL23SU	保井 晃	Observation of Bulk Band Dispersions of YbRh ₂ Si ₂ using Soft X-ray Angle-Resolved Photoemission Spectroscopy
			2010B3831	BL23SU	保井 晃	

Japanese Journal of Applied Physics-1

24960	Yoshiyuki Yamashita	52 (2013) 108005	2010A4800	BL15XU	小林 啓介	New Direct Spectroscopic Method for Determination of Bias-Dependent Electronic States: Hard X-ray Photoelectron Spectroscopy Under Device Operation
			2011A4604	BL15XU	山下 良之	
24991	Tatsumi Hioki	52 (2013) 107301	2008A5071	BL16XU	野崎 洋	Inductively Coupled Plasma Mass Spectrometry Study on the Increase in the Amount of Pr Atoms for Cs-Ion-Implanted Pd/CaO Multilayer Complex with Deuterium Permeation
			2009B5072	BL16XU	野崎 洋	
			2010B5070	BL16XU	野崎 洋	
			2011A5071	BL16XU	野崎 洋	
			2011B5070	BL16XU	野崎 洋	
2012A5070	BL16XU	野崎 洋				

Japanese Journal of Applied Physics-2

研究成果番号	主著者	雑誌情報	課題番号	ビームライン	実験責任者	タイトル
25062	Shuichi Ogawa	52 (2013) 110128	2006B1628	BL23SU	高桑 雄二	Relation between Oxidation Rate and Oxidation-Induced Strain at SiO ₂ /Si(001) Interfaces during Thermal Oxidation Processes
			2012A3808	BL23SU	小川 修一	
			2006A1744	BL23SU	高桑 雄二	
25073	Masamitsu Takachi	52 (2013) 090202	2013A1649	BL02B2	守友 浩	Redox Reaction in Prussian Blue Analogue Films with Fast Na ⁺ Interaction
			2012A1094	BL02B2	守友 浩	
25098	Shuichi Ogawa	52 (2013) 110122	2010B3879	BL23SU	高桑 雄二	Graphene Growth and Carbon Diffusion Process during Vacuum Heating on Cu(111)/Al ₂ O ₃ Substrates
			2012B3808	BL23SU	小川 修一	
25494	Fumihiko Matui	52 (2013) 110110	2011B7421	BL07LSU	大門 寛	Characterizing Edge and Stacking Structures of Exfoliated Graphene by Photoelectron Diffraction
			2012A7431	BL07LSU	大門 寛	
			2012B7434	BL07LSU	大門 寛	
25618	Takashi Kunimoto	52 (2013) 042402	2004B0111	BL01B1	國本 崇	Detailed Impurity Phase Investigation by X-ray Absorption Fine Structure and Electron Spin Resonance Analysis of CaMgSi ₂ O ₆ :Eu Phosphor

Journal of Electron Spectroscopy and Related Phenomena

25119	Carlos Viol Barbosa	189 (2013) 146-151	2012A0043	BL47XU	Felser Claudia	Magnetic Dichroism in Angular Resolved Hard X-ray Photoelectron Spectroscopy from Buried Magnetic Layers
25351	Siham Ouardi	190 (2013) 249-267	2007A4903	BL15XU	Fecher Gerhard	Bulk Electronic Structure Studied by Hard X-ray Photoelectron Spectroscopy of the Valence Band: The Case of Intermetallic Compounds
			2007B4904	BL15XU	Felser Claudia	
			2008A4905	BL15XU	Felser Claudia	
			2008B4903	BL15XU	Felser Claudia	
			2009A4905	BL15XU	Felser Claudia	
			2010A4903	BL15XU	Fecher Gerhard	
			2010B4903	BL15XU	Fecher Gerhard	
			2011A4901	BL15XU	Fecher Gerhard	
			2011A1464	BL47XU	Fecher Gerhard	
			2012A0043	BL47XU	Felser Claudia	
			2008A0017	BL47XU	Felser Claudia	
			2008B0017	BL47XU	Felser Claudia	
			2009A0017	BL47XU	Felser Claudia	
2009B0017	BL47XU	Felser Claudia				
2010A0017	BL47XU	Felser Claudia				
2010B0017	BL47XU	Felser Claudia				
25477	Eiji Ikenaga	190 (2013) 180-187	2012A1355	BL47XU	池永 英司	Development of High Lateral and Wide Angle Resolved Hard X-ray Photoemission Spectroscopy at BL47XU in SPring-8
			2011B1537	BL47XU	池永 英司	
			2011A1420	BL47XU	池永 英司	
			2010B1425	BL47XU	池永 英司	
			2009B1933	BL47XU	池永 英司	
2009A1889	BL47XU	池永 英司				
25510	Shigenori Ueda	190 (2013) 235-241	2006B1604	BL47XU	木村 昭夫	Application of Hard X-ray Photoelectron Spectroscopy to Electronic Structure Measurements for Various Functional Phenomena
			2007A4903	BL15XU	Fecher Gerhard	
			2007A4608	BL15XU	長田 実	
			2008A4802	BL15XU	島田 賢也	
			2007B4605	BL15XU	長田 実	
			2008A4602	BL15XU	長田 実	
			2008A4800	BL15XU	小林 啓介	
			2009A4600	BL15XU	南風盛 将光	
			2007A4609	BL15XU	大橋 直樹	
2007B4607	BL15XU	大橋 直樹				
2007B4800	BL15XU	小林 啓介				
25605	J. Minar	190 (2013) 159-164	2008A4906	BL15XU	Fadley Charles	Recent Developments in the Theory of HARPES
			2008B4800	BL15XU	小林 啓介	
			2009A4906	BL15XU	Fadley Charles	
25606	Charles Fadley	190 (2013) 165-179	2008A4906	BL15XU	Fadley Charles	Hard X-ray Photoemission with Angular Resolution and Standing-Wave Excitation
			2009A4906	BL15XU	Fadley Charles	
			2009B4804	BL15XU	小林 啓介	
			2010A4902	BL15XU	Fadley Charles	

Journal of the Physical Society of Japan-1

25074	Takahiro Shimono	82 (2013) 083601	2013A1649	BL02B2	守友 浩	Structural Response of P2-Type Na _x MnO ₂ against Na ⁺ Interaction
			2012B1753	BL02B2	小林 航	

Journal of the Physical Society of Japan-2

研究成果番号	主著者	雑誌情報	課題番号	ビームライン	実験責任者	タイトル
25121	Tomohiro Matsushita	82 (2013) 114005	2006B1019	BL25SU	松下 智裕	Element Assignment for Three-Dimensional Atomic Imaging by Photoelectron Holography
			2007A1278	BL25SU	松下 智裕	
25179	Hirohito Nakai	82 (2013) 124712	2011B3711	BL22XU	稲見 俊哉	Temperature and Magnetic Field Dependent Yb Valence in YbRh ₂ Si ₂ Observed by X-ray Absorption Spectroscopy
			2012B0046	BL39XU	渡辺 真仁	
			2010B1349	BL39XU	松田 康弘	
25322	Naoyuki Katayama	82 (2013) 123702	2012A0083	BL02B1	澤 博	Superconductivity in Ca _{1-x} La _x FeAs ₂ : A Novel 112-Type Iron Pnictide with Arsenic Zigzag Bonds
			2012B0083	BL02B1	澤 博	
			2013A0083	BL02B1	澤 博	
25461	Takahiro Onimaru	83 (2014) 013701	2009B1959	BL39XU	河村 直己	Simultaneous Pressure-Induced Magnetic and Valence Transitions in Type-I Clathrate Eu ₅ Ga ₁₆ Ge ₃₀
			2010A1477	BL39XU	鬼丸 孝博	
			2010B1564	BL39XU	鬼丸 孝博	
25610	Hideaki Sakai	83 (2014) 014709	2013A1902	BL01B1	宇留賀 朋哉	Insulator-to-Superconductor Transition upon Electron Doping in a BiS ₂ -Based Superconductor Sr _{1-x} La _x BiS ₂

Acta Crystallographica Section D

25068	Seiki Baba	69 (2013) 1839-1849	2009B2091	BL38B1	馬場 清喜	Humidity Control and Hydrophilic Glue Coating Applied to Mounted Protein Crystals Improves X-ray Diffraction Experiments
			2010A1974	BL38B1	馬場 清喜	
			2010B2012	BL38B1	馬場 清喜	
			2011A2043	BL38B1	馬場 清喜	
			2011A2054	BL38B1	馬場 清喜	
			2011B2104	BL38B1	馬場 清喜	
			2012A1834	BL38B1	馬場 清喜	
			2012B1910	BL38B1	馬場 清喜	
25162	Mutsuko Kukimoto	67 (2011) 763-773	2010B5930	BL32B2	川本 雅毅	Inhibitor-Bound Structures of Human Pyruvate Dehydrogenase Kinase 4
25280	Yasushi Hikida	66 (2010) 1301-1307	2006B1766	BL41XU	関根 俊一	Structure of an Archaeal Homologue of the Bacterial Fmu/RsmB/RrmB rRNA Cytosine 5-methyltransferase
25463	Naoki Horikoshi	69 (2013) 2431-2439	2010A1206	BL41XU	胡桃坂 仁志	Structural Polymorphism in the L1 Loop Regions of Human H2A.Z.1 and H2A.Z.2
			2011A1528	BL41XU	胡桃坂 仁志	
25566	Bunzo Mikami	68 (2012) 1207-1216	2005B0275	BL38B1	三上 文三	Induced-Fit Motion of a Lid Loop Involved in Catalysis in Alginate Lyase A1-II

Applied Physics Letters

24984	S. Chakraverty	103 (2013) 142416	2012A1624	BL47XU	和達 大樹	BaFeO ₃ Cubic Single Crystalline Thin Films: A Ferromagnetic Insulator
			2012B1757	BL47XU	和達 大樹	
25050	Chiradeep Gupta	103 (2013) 171902	2011A1498	BL20XU	小林 正和	Micro-Pore Development Phenomenon in Hydrogen Pre-Charged Aluminum Alloy Studied using Synchrotron X-ray Micro-Tomography
25156	Koji Horiba	103 (2013) 193114	2011B7419	BL07LSU	藤原 宏平	Observation of Rebirth of Metallic Paths during Resistance Switching of Metal Nanowire
			2012A7424	BL07LSU	神吉 輝夫	
			2013A7446	BL07LSU	神吉 輝夫	
			2012A7402	BL07LSU	堀場 弘司	
			2012B7402	BL07LSU	堀場 弘司	
25291	Anh Nguyen	103 (2013) 223105	2012B4910	BL15XU	服部 梓	Colossal Magnetoresistive (La,Pr,Ca)MnO ₃ Nanobox Array Structures Constructed by the Three-Dimensional Nanotemplate Pulsed Laser Deposition Technique
25509	Keita Ito	103 (2013) 232403	2012A4806	BL15XU	木村 昭夫	Electronic Structures and Magnetic Moments of Co ₃ FeN Thin Films Grown by Molecular Beam Epitaxy
			2013A3880	BL23SU	木村 昭夫	
			2012B3840	BL23SU	木村 昭夫	

Inorganic Chemistry-1

25041	Yasuhide Akizuki	52 (2013) 11538-11543	2011A1641	BL02B2	藤田 晃司	A-Site-Ordered Perovskite MnCu ₃ V ₄ O ₁₂ with a 12-Coordinated Manganese(II)
			2012A1677	BL02B2	藤田 晃司	
			2012A1554	BL02B2	秋月 康秀	
25049	Atsunobu Masuno	52 (2013) 11889-11894	2008B1040	BL02B2	増野 敦信	Weak Ferromagnetic Transition with a Dielectric Anomaly in Hexagonal Lu _{0.5} Sc _{0.5} FeO ₃
			2010A1220	BL02B2	増野 敦信	
25267	Naoaki Yabuuchi	52 (2013) 9131-9142	2011B1729	BL02B2	駒場 慎一	A Comparative Study of LiCoO ₂ Polymorphs: Structural and Electrochemical Characterization of O2-, O3-, and O4-type Phases
			2012A1672	BL02B2	駒場 慎一	

Inorganic Chemistry-2

研究成果番号	主著者	雑誌情報	課題番号	ビームライン	実験責任者	タイトル
25319	Ikuya Yamada	52 (2013) 13751-13761	2010B1707	BL02B2	山田 幾也	Control of Bond-Strain-Induced Electronic Phase Transition in Iron Perovskites
			2011A1047	BL02B2	山田 幾也	
			2012A1002	BL25SU	山田 幾也	
			2012A1619	BL02B2	山田 幾也	
			2013A1042	BL27SU	山田 幾也	
			2013A1043	BL02B2	山田 幾也	
25521	Alexei Belik	52 (2013) 12005-12011	2011B4512	BL15XU	Belik Alexei	High-Pressure Synthesis, Crystal Structures, and Properties of ScRhO ₃ and InRhO ₃ Perovskites
			2012A4507	BL15XU	Belik Alexei	

The Journal of Biological Chemistry

24469	Takao Arimori	288 (2013) 18696-18706	2009B1314	BL38B1	玉田 太郎	Crystal Structures of the Catalytic Domain of a Novel Glycohydrolase Family 23 Chitinase from <i>Ralstonia</i> sp. A-471 Reveals a Unique Arrangement of the Catalytic Residues for Inverting Chitin Hydrolysis
25349	Masaki Unno	288 (2013) 34443-34458	2005A0051	BL38B1	海野 昌喜	Structures of the Substrate-Free and Product-Bound Forms of HmuO, a Heme Oxygenase from <i>Corynebacterium diphtheriae</i> : X-ray Crystallography and Molecular Dynamics Investigation
			理研	BL44B2		
25578	Kwang Hoon Sung	288 (2013) 23234-23243	2011A6686	BL44XU	Song Hyun Kyu	Structural and Biochemical Analyses of the Eukaryotic Heat Shock Locus V (HslV) from <i>Trypanosoma brucei</i>
25597	Sho Amatsu	288 (2013) 35617-35625	2010A6515	BL44XU	北所 健悟	Crystal Structure of <i>Clostridium botulinum</i> Whole Hemagglutinin Reveals a Huge Triskelion-shaped Molecular Complex
			2010B6515	BL44XU	北所 健悟	
			2011A6615	BL44XU	北所 健悟	
			2011B6615	BL44XU	北所 健悟	
			2012A6715	BL44XU	北所 健悟	
			2012B6715	BL44XU	北所 健悟	
25603	Aya Kitamura	287 (2012) 43950-43960	2005A0760	BL41XU	別所 義隆	Characterization and Structure of the <i>Aquifex aeolicus</i> Protein DUF752: A Bacterial tRNA-methyltransferase (<i>MnmC2</i>) Functioning without the Usually Fused Oxidase Domain (<i>MnmC1</i>)

Physical Review Letters

24998	Jun Fujii	111 (2013) 097201	2011A1464	BL47XU	Fecher Gerhard	Identifying the Electronic Character and Role of the Mn States in the Valence Band of (Ga,Mn)As
			2010B4900	BL15XU	Panaccione Giancarlo	
25105	Sang Hoon Hwang	108 (2012) 092001	2007A6001	BL33LEP	堀田 智明	Spin-Density Matrix Elements for $\gamma p \rightarrow K^0 \Sigma^+$ at $E_\gamma = 1.85$ -3.0 GeV with Evidence for the $\kappa(800)$ Meson Exchange
25216	Ryuji Okazaki	111 (2013) 217801	2011B1221	BL43IR	寺崎 一郎	Optical Conductivity Measurement of a Dimer Mott-Insulator to Charge-Order Phase Transition in a Two-Dimensional Quarter-Filled Organic Salt Compound
			2011B1232	BL43IR	岡崎 竜二	
			2012A1082	BL43IR	寺崎 一郎	
			2012A1141	BL43IR	岡崎 竜二	
			2012B1352	BL43IR	寺崎 一郎	
			2012B1223	BL43IR	岡崎 竜二	
25590	Goetz Berner	110 (2013) 247601	2011B3820	BL23SU	菅 滋正	Direct <i>k</i> -Space Mapping of the Electronic Structure in an Oxide-Oxide Interface
25602	Yoshihisa Harada	111 (2013) 193001	2011B7403	BL07LSU	原田 慈久	Selective Probing of the OH or OD Stretch Vibration in Liquid Water Using Resonant Inelastic Soft-X-Ray Scattering
			2012A7403	BL07LSU	原田 慈久	
			2012B7403	BL07LSU	原田 慈久	
			理研	BL17SU		

Acta Crystallographica Section F-1

25429	Minghao Chen	69 (2013) 834-838	2011B1227	BL41XU	姚 閔	Structure of Dihydrouridine Synthase C (DusC) from <i>Escherichia coli</i>
			2011A1062	BL41XU	姚 閔	
25430	Takaki Sugawara	69 (2013) 868-870	2012A1179	BL41XU	田中 良和	Preliminary X-ray Crystallographic Study of Ataphylococcal α -haemolysin Monomer
			2011B1462	BL41XU	田中 良和	
			2012A1199	BL40B2	郷田 秀一郎	
25563	Krisna Prak	69 (2013) 937-941	2007A1439	BL38B1	三上 文三	Purification, Crystallization and Preliminary Crystallographic Analysis of Soybean Mature Glycinin A1bB2
			2007B1490	BL38B1	三上 文三	
			2008A1263	BL38B1	三上 文三	
			2008B1574	BL38B1	三上 文三	

Acta Crystallographica Section F-2

研究成果番号	主著者	雑誌情報	課題番号	ビームライン	実験責任者	タイトル
25565	Kimihiko Mizutani	68 (2012) 1164-1168	2010B1181	BL26B1	三上 文三	Structure of β -1,4-mannanase from the Common Sea Hare <i>Aplisia kurodai</i> at 1.05 Å Resolution
			2010A1489	BL26B1	三上 文三	

Chemistry - A European Journal

25020	Tetsuo Okujima	19 (2013) 13970-13978	2012B1324	BL38B1	久木 一朗	Acenaphthylene-Fused Cyclo[8]pyrroles with Intense Near-IR-Region Absorption Bands
25227	Takahiro Iwamoto	19 (2013) 14061-14068	2013A1661	BL02B1	山子 茂	Size- and Orientation-Selective Encapsulation of C ₇₀ by Cycloparaphenylenes
			2012B1790	BL02B1	山子 茂	
			2013A1705	BL40XU	高谷 光	
			2012B1815	BL40XU	高谷 光	
			2012A1625	BL40XU	高谷 光	
25258	Kazuki Ogata	19 (2013) 12356-12375	2011B1545	BL40XU	高谷 光	Synthesis and Self-Assembly of NCN-Pincer Pd-Complex-Bound Norvalines
			2010B1488	BL38B1	高谷 光	
			2010A1455	BL38B1	高谷 光	
			2011A1614	BL40B2	尾形 和樹	
			2009B1463	BL40B2	高谷 光	
			2009A1577	BL40B2	高谷 光	
			2008A1034	BL40B2	高谷 光	
			2012B1815	BL40XU	高谷 光	
25473	Hiromitsu Maeda	19 (2013) 11676-11685	2012A1625	BL40XU	高谷 光	Formation and Geometrical Control of Polygon-Like Metal-Coordination Assemblies
			2011B1545	BL40XU	高谷 光	
			2010B1489	BL40XU	安田 伸広	
			2011B1535	BL40B2	前田 大光	

Nuclear Physics A

25107	Masayuki Niiyama	914 (2013) 543-552	2006A6001	BL33LEP	堀田 智明	Recent Results from LEPS and Prospects of LEPS II at SPring-8
			2006B6001	BL33LEP	堀田 智明	
			2007A6001	BL33LEP	堀田 智明	
			2007B6001	BL33LEP	堀田 智明	
			2008A6001	BL33LEP	堀田 智明	
			2008B6001	BL33LEP	堀田 智明	
			2009A6001	BL33LEP	堀田 智明	
			2009B6001	BL33LEP	堀田 智明	
25110	Wen Chen Chang	835 (2010) 239-245	2006A6001	BL33LEP	堀田 智明	Photoproduction of Hyperons at SPring-8/LEPS
			2006B6001	BL33LEP	堀田 智明	
			2007A6001	BL33LEP	堀田 智明	
			2007B6001	BL33LEP	堀田 智明	
			2008A6001	BL33LEP	堀田 智明	
25111	Takashi Nakano	835 (2010) 254-260	2008B6001	BL33LEP	堀田 智明	Status of the Θ^+ Analysis at LEPS
			2006A6001	BL33LEP	堀田 智明	
			2006B6001	BL33LEP	堀田 智明	
			2007A6001	BL33LEP	堀田 智明	
25112	Jung Keun Ahn	835 (2010) 329-332	2007B6001	BL33LEP	堀田 智明	The Nature of the $\Lambda(1405)$ from Photoproduction at SPring-8/LEPS
			2006A6001	BL33LEP	堀田 智明	
			2006B6001	BL33LEP	堀田 智明	
			2007A6001	BL33LEP	堀田 智明	
			2008A6001	BL33LEP	堀田 智明	
2008B6001	BL33LEP	堀田 智明				

Journal of Molecular Biology

23923	Hisashi Yoshida	423 (2012) 351-364	2011B6635	BL44XU	朴 三用	Crystal Structures of Penicillin-Binding Protein 3 (PBP3) from Methicillin-Resistant <i>Staphylococcus aureus</i> in the Apo and Cefotaxime-Bound Forms
25142	Mitsugu Yamada	425 (2013) 4295-4306	2012A1412	BL38B1	玉田 太郎	Elucidations of the Catalytic Cycle of NADH-Cytochrome b ₅ Reductase by X-ray Crystallography: New Insights into Regulation of Efficient Electron Transfer
25431	Takeshi Hayashi	425 (2013) 3289-3300	2005B0417	BL38B1	田中 勲	SCO4008, a Putative TetR Transcriptional Repressor from <i>Streptomyces coelicolor</i> A3(2), Regulates Transcription of <i>sco4007</i> by Multidrug Recognition

Dalton Transactions

研究成果番号	主著者	雑誌情報	課題番号	ビームライン	実験責任者	タイトル
25031	A. Gallo	42 (2013) 12714-12724	2003A0386	BL10XU	泉 康雄	Cluster-Derived Ir-Sn/SiO ₂ Catalysts for the Catalytic Dehydrogenation of Propane: a Spectroscopic Study
			2004A0122	BL37XU	泉 康雄	
25200	Norimitsu Tohnai	42 (2013) 15922-15926	2010B1861	BL19B2	藤内 謙光	A Facile and Versatile Approach to Efficient Enhancement of Solid-State Luminescence by Organic-Inorganic Hybrid Salts
			2010B1929	BL19B2	藤内 謙光	
			2012A1592	BL38B1	杉野 光彩	
25257	Katsuhiko Isozaki	42 (2013) 15953-15966	2013A1661	BL02B1	山子 茂	Metal Array Fabrication Based on Ultrasound-Induced Self-Assembly of Metalated Dipeptides
			2009A1805	BL19B2	高谷 光	
			2010A1721	BL19B2	畠山 琢次	
			2009A1577	BL40B2	高谷 光	
			2011A1614	BL40B2	尾形 和樹	
			2009B1463	BL40B2	大谷 福寿	
			2013A1705	BL40XU	高谷 光	
		2012B1815	BL40XU	高谷 光		

ECS Transactions

24690	Masashi Matsumoto	50 (2013) 1759-1767	2012A1011	BL46XU	宮崎 孝	Surface Reaction Analysis of Tantalum-Oxide Oxygen-Reduction Catalysts by Using X-ray Photoelectron Spectroscopy
			2011A1691	BL46XU	今井 英人	
			2010B1890	BL46XU	太田 健一郎	
			2010B1011	BL46XU	石原 顕光	
			2010A1738	BL46XU	今井 英人	
25414	Kazushi Miki	50 (2013) 205-213	2009B2066	BL46XU	石原 顕光	Gold Nanoparticle 2D-Arrays Chemically Immobilized as Large-Area Near-Field Light Source
			2009B1471	BL40B2	磯崎 勝弘	
			2010B1744	BL40B2	磯崎 勝弘	
25454	Naoto Kitamura	58 (2013) 167-172	2012A1575	BL40B2	田口 知弥	Crystal and Electronic Structures of LaP ₃ O ₉ -Based Protonic Conductors Synthesized by Liquid-Phase Method
			2012B1350	BL02B2	井手本 康	

Electrochemistry

25147	Okie Sekizawa	79 (2011) 80-85	2009B1807	BL19B2	伊藤 孝憲	Effect of Excess Li and Cation Mixing on Electronic Structure of LiNi _{0.5} Mn _{0.5} O ₂ Cathode Active Material of Lithium-Ion Battery Investigated by First-Principle Calculation
25153	Yasushi Idemoto	80 (2012) 791-799	2011A1853	BL19B2	井手本 康	Investigation on Crystal and Electronic Structures of 0.5Li ₂ MnO ₃ -0.5LiMn _x Ni _x Co _(1-2x) O ₂ (x = 1/3, 5/12) Samples Heat-Treated under Vacuum Reducing Conditions
			2011A1974	BL14B2	井手本 康	
25456	Yasushi Idemoto	81 (2013) 971-976	2011A1853	BL19B2	井手本 康	Substitution Effect on Cathode Property, Crystal and Electronic Structures of LiMn _{0.5} Ni _{0.5} O ₂ as Cathode Active Material for Li-Ion Battery

Journal of Applied Physics

25003	Takumi Ohtsuki	114 (2013) 143905	2012A1645	BL17SU	堀田 善治	Nanoscale Characterization of FeNi Alloys Processed by High-Pressure Torsion Using Photoelectron Emission Microscope
			2012B1748	BL17SU	堀田 善治	
25124	Yoshihiro Ueoka	114 (2013) 163713	2012A1552	BL25SU	上岡 義弘	Analysis of Electronics Structure of Amorphous InGaZnO/SiO ₂ Interface by Angle-Resolved X-ray Photoelectron Spectroscopy
			2012B1663	BL25SU	上岡 義弘	
25177	Akane Agui	114 (2013) 183904	2007A1360	BL08W	安居院 あかね	Microscopic Magnetic Properties of an Oxygen-Doped Tb-Fe Thin Film by Magnetic Compton Scattering
			2008B1643	BL08W	安居院 あかね	
			2010B1152	BL08W	安居院 あかね	

The Journal of Physical Chemistry C-1

25024	Akimitsu Ishihara	117 (2013) 18837-18844	2008B1850	BL14B2	石原 顕光	Emergence of Oxygen Reduction Activity in Partially Oxidized Tantalum Carbonitrides: Roles of Deposited Carbon for Oxygen-Reduction-Reaction-Site Creation and Surface Electron Conduction
			2008B5392	BL16B2	今井 英人	
			2009A5391	BL16B2	今井 英人	
			2009B5390	BL16B2	今井 英人	
			2008A1892	BL14B2	石原 顕光	
			2009A1803	BL14B2	石原 顕光	
			2009B1821	BL14B2	石原 顕光	

The Journal of Physical Chemistry C-2

研究成果番号	主著者	雑誌情報	課題番号	チームライン	実験責任者	タイトル
25334	Yasushi Amada	116 (2012) 23503-23514	2012A1089	BL01B1	奥村 和	Structure of ReO _x Clusters Attached on the Ir Metal Surface in Ir-ReO _x /SiO ₂ for the Hydrogenolysis Reaction
			2011B1095	BL01B1	奥村 和	
25335	Arumugam Murugadoss	116 (2012) 26776-26783	2012A1089	BL01B1	奥村 和	Bimetallic AuPd Nanocluster Catalysts with Controlled Atomic Gold Distribution for Oxidative Dehydrogenation of Tetralin
			2011B1095	BL01B1	奥村 和	

Journal of the American Chemical Society

23935	Devrani Mitra	135 (2013) 2530-2543	2011B0032	BL09XU	Cramer Stephen	Characterization of [4Fe-4S] Cluster Dynamics and Structure in Nitrogenase Fe Protein at Three Oxidation Levels via Combined NRVS, EXAFS and DFT Analysis
			2012A0032	BL09XU	Cramer Stephen	
25275	Itaru Osaka	135 (2013) 8834-8837	2012B1728	BL19B2	尾坂 格	Naphthodithiophene-Naphthobisthiadiazole Copolymers for Solar Cells: Alkylation Drives the Polymer Backbone Flat and Promotes Efficiency
25475	Bin Dong	135 (2013) 14797-14805	2012A1345	BL40B2	前田 大光	Ion-Based Materials Derived from Positively and Negatively Charged Chloride Complexes of π -Conjugated Molecules

Science

24534	Satoru Nakatsuji	336 (2012) 559-562	2010B0083	BL02B1	澤 博	Spin-Orbital Short-Range Order on a Honeycomb-Based Lattice
			2011A0083	BL02B1	澤 博	
			2011B0083	BL02B1	澤 博	
25087	Yoko Sakata	339 (2013) 193-196	2011A1671	BL13XU	北川 進	Shape-Memory Nanopores Induced in Coordination Frameworks by Crystal Downsizing
25215	Yuzuru Itoh	340 (2013) 75-78	2011B1005	BL41XU	山本 雅貴	Decameric SelA · tRNA ^{Sec} Ring Structure Reveals Mechanism of Bacterial Selenocysteine Formation

Scientific Reports

25066	Atsunobu Masuno	3 (2013) 3010	2008B0096	BL02B2	西堀 英治	Stabilization of Metastable Ferroelectric Ba _{1-x} Ca _x Ti ₂ O ₅ by Breaking Ca-site Selectivity via Crystallization from Glass
			2008B1040	BL02B2	増野 敦信	
			2009A0084	BL02B2	久保田 佳基	
25592	Hirokazu Masai	3 (2013) 3541	2011B1193	BL01B1	正井 博和	Narrow Energy Gap between Triplet and Singlet Excited States of Sn ²⁺ in Borate Glass
25611	Hirokazu Fukidome	4 (2013) 3713	2011A1646	BL17SU	吹留 博一	Orbital-specific Tunability of Many-Body Effects in Bilayer Graphene by Gate Bias and Metal Contact
			2011B1877	BL17SU	吹留 博一	
			2012A1626	BL17SU	吹留 博一	

Acta Materialia

25196	Hiroyuki Toda	61 (2013) 5535-5548	2005B0019	BL47XU	戸田 裕之	Grain Boundary Tracking: A Four-Dimensional Visualization Technique for Determining Grain Boundary Geometry via Local Strain Mapping
			2007B1213	BL20XU	小林 正和	
			2008A1498	BL20XU	小林 正和	
			2009A1554	BL20XU	小林 正和	
25197	Hiroyuki Toda	61 (2013) 2403-2413	2009A1213	BL47XU	戸田 裕之	Cavitation during High-Temperature Deformation in Al-Mg Alloys
			2010A1172	BL20XU	戸田 裕之	

Angewandte Chemie International Edition

24994	Tomohiro Agou	52 (2013) 10818-10821	2012A1285	BL38B1	畠山 琢次	Synthesis of a Dialimene-Benzene Adduct and Its Reactivity as a Synthetic Equivalent of a Dialumene
			2012B1194	BL38B1	畠山 琢次	
25313	Eiichi Kayahara	52 (2013) 13722-13726	2013A1705	BL40XU	高谷 光	Isolation and Characterization of the Cycloparaphenylene Radical Cation and Dication
			2012B1815	BL40XU	高谷 光	
			2012A1625	BL40XU	高谷 光	
			2011B1545	BL40XU	高谷 光	
			2012A1161	BL40XU	安田 伸広	
			2011B1181	BL40XU	安田 伸広	

Applied Physics Express

25148	Sousuke Abe	6 (2013) 115701	2011A3876	BL23SU	大野 真也	Characterization of the Monolayer Oxide Formation Processes on High-Index Si Surface by Photoelectron Spectroscopy with Synchrotron Radiation
			2011B3875	BL23SU	大野 真也	
			2012A3809	BL23SU	大野 真也	
25413	Takao Ochiai	6 (2013) 102001	2010B1744	BL40B2	磯崎 勝弘	Plasmon-Resonant Optics on an Indium-Tin-Oxide Film for Exciting a Two-Photon Photochromic Reaction
			2012A1575	BL40B2	田口 知弥	

Biochemical and Biophysical Research Communications

研究成果番号	主著者	雑誌情報	課題番号	ビームライン	実験責任者	タイトル
25180	Koji Yamamoto	440 (2013) 762-767	2012B6756	BL44XU	山本 幸治	New Insights into the Catalytic Mechanism of <i>Bombyx mori</i> Prostaglandin E Synthase Gained from Structure-Function Analysis
			2012A6756	BL44XU	山本 幸治	
25432	Takeshi Hayashi	435 (2013) 28-33	2005B0417	BL38B1	田中 勲	Structural and Genomic DNA Analysis of a Putative Transcription Factor SCO5550 from <i>Streptomyces coelicolor</i> A3(2): Regulating the Expression of Gene <i>sco5551</i> as a Transcriptional Activator with a Novel Dimer Shape

Biochemistry

25373	Partha Pratim Parui	52 (2013) 8732-8744	2012B6720	BL44XU	小森 博文	Formation of Oligomeric Cytochrome c during Folding by Intermolecular Hydrophobic Interaction between N-C-terminal α -Helices
25588	Ryo Uehara	52 (2013) 9080-9088	2013A6813	BL44XU	金谷 茂則	Formation of the High-Affinity Calcium Binding Site in Pro-subtilisin E with the Insertion Sequence IS1 of Pro-Tk-subtilisin

Chemistry Letters

21943	Tatsuyuki Tsubo	41 (2012) 783-785	2011A1059	BL38B1	小出 芳弘	Structure Determination of the Cobalt(III) Complex Catalyst for Enantioselective Borohydride Reduction
25440	Eiichi Kayahara	42 (2013) 621-623	2012B1790	BL02B1	山子 茂	Selective Synthesis of [6], [8], and [10] Cycloparaphenylenes

ChemSusChem

25265	Masahiro Murase	5 (2012) 2307-2311	2010B1800	BL46XU	駒場 慎一	Crop-Derived Polysaccharides as Binders for High-Capacity Silicon/Graphite-Based Electrodes in Lithium-Ion Batteries
			2011B1031	BL46XU	駒場 慎一	
25575	Youtaro Ohmi	6 (2013) 2259-2262	2012B1610	BL01B1	西村 俊	Synthesis of α -amino Acids from Glucosamine-HCL and its Derivatives by Aerobic Oxidation in Water Catalyzed by Au Nanoparticles on Basic Supports

Crystal Growth & Design

25199	Misa Sugino	13 (2013) 4986-4992	2012A1592	BL38B1	杉野 光彩	Elucidation of Anthracene Arrangement for Excimer Emission at Ambient Conditions
			2013A1617	BL38B1	杉野 光彩	
25405	Takatsugu Endo	13 (2013) 5383-5390	2012A1315	BL02B2	遠藤 太佳嗣	Determination of Missing Crystal Structures in the 1-Alkyl-3-methylimidazolium Hexafluorophosphate Series: Implications on Structure-Property Relationship

ECS Journal of Solid State Science and Technology

25361	Haruka Yamazaki	3 (2014) Q20-Q22	2012B1663	BL25SU	上岡 義弘	The Influence of Fluorinated Silicon Nitride Gate Insulator on Positive Bias Stability toward Highly Reliable Amorphous InGaZnO Thin-Film Transistors
25455	Naoto Kitamura	2 (2013) N211-N216	2011A1853	BL19B2	井手本 康	Relationship between Ferroelectric Performance, Crystal and Electronic Structures in SrBi ₂ (Ta _{1-x} Nb _x) _{1.95} M _{0.05} O ₉ (M =W, Mo)

FEBS Letters

25067	Shin Muraoka	586 (2012) 1715-1718	2006A1786	BL41XU	村岡 真	Crystal Structures of the State 1 Conformations of the GTR-bound H-Ras Protein and its Oncogenic G12V and Q61L Mutants
25298	Kiyohito Kihira	586 (2012) 3705-3709	2008B1729	BL38B1	木平 清人	Crystal Structure Analysis of the Translation Factor RF3 (Release Factor 3)

Few-Body Systems-1

25106	Sanghoon Hwang	54 (2013) 1037-1041	2007A6001	BL33LEP	堀田 智明	$K^{\circ}\Sigma^+$ Photoproduction with Evidence for the Kappa Messon Exchange at SPring-8/LEPS
-------	----------------	------------------------	-----------	---------	-------	--

Few-Body Systems-2

研究成果番号	主著者	雑誌情報	課題番号	ビームライン	実験責任者	タイトル
25108	Norihito Muramatsu	54 (2013) 997-1003	2006A6001	BL33LEP	堀田 智明	Recent Progress and Results of LEPS, LEPS2, and ELPH
			2006B6001	BL33LEP	堀田 智明	
			2007A6001	BL33LEP	堀田 智明	
			2007B6001	BL33LEP	堀田 智明	
			2008A6001	BL33LEP	堀田 智明	
			2008B6001	BL33LEP	堀田 智明	
			2009A6001	BL33LEP	堀田 智明	
			2009B6001	BL33LEP	堀田 智明	
			2010A6001	BL33LEP	堀田 智明	
2010B6001	BL33LEP	堀田 智明				

Geophysical Research Letters

25007	Haruka Ozawa	40 (2013) 4845-4849	2010A0087	BL10XU	廣瀬 敬	Decomposition of Fe ₃ S above 250 GPa
			2011A0087	BL10XU	廣瀬 敬	
			2012B0087	BL10XU	廣瀬 敬	
25126	Chie Kato	40 (2013) 5085-5088	2012A0087	BL10XU	廣瀬 敬	NAL Phase in K-rich Portion of the Lower Mantle
			2012B0087	BL10XU	廣瀬 敬	

The Journal of Chemical Physics

25333	Isao H. Suzuki	139 (2013) 174314	2012A1067	BL27SU	長岡 伸一	Site-Dependent Si $KL_{23}L_{23}$ Resonant Suger Electron Spectra Following Inner-Shell Excitation of Cl ₃ SiSi(CH ₃) ₃
25427	Takehiko Tanaka	139 (2013) 104701	2009B1072	BL10XU	平井 寿子	Phase Changes of Filled Ice Ih Methane Hydrate under Low Temperature and High Pressure
			2010A1091	BL10XU	平井 寿子	
			2011A1778	BL10XU	平井 寿子	

Journal of Power Sources

25149	Okie Sekizawa	196 (2011) 6651-6656	2009B1807	BL19B2	伊藤 孝憲	Crystal and Electronic Structure Change Determined by Various Method for Delithiation Process of Li _x (Ni,Mn)O ₂ -based Cathode Material
25150	Hidesato Saruwatari	196 (2011) 10126-10132	2009B1807	BL19B2	伊藤 孝憲	Effects of Supersonic Treatment on the electrochemical Properties and Crystal Structure of LiMn _{1.5} Ni _{0.5} O ₄ as a Cathode Material for Li Ion Batteries

Journal of the Ceramic Society of Japan

24987	Ikuya Yamada	121 (2013) 912-914	2013A1043	BL02B2	山田 幾也	Direct Observation of Negative Thermal Expansion in SrCu ₃ Fe ₂ O ₁₂
25152	Hidesato Saruwatari	120 (2012) 175-180	2011A1853	BL19B2	井手本 康	Investigation of Supersonic-Wave Treatment Effect on LiNi _{0.60} Co _{0.22} Mn _{0.18} O ₂ as a Cathode Material of Li Ion Battery

Materials Science Forum

25209	Mutsumi Sano	772 (2014) 123-127	2010B1403	BL02B1	佐野 睦	Plastic Strain of GlidCop for Materials of High Heat Load Components
25229	Jun-ichi Shibano	768-769 (2014) 358-365	2010B1540	BL28B2	柴野 純一	Study on Ductile Damage Progress of an Aluminum Single Crystal Using Synchrotron White X-ray
			2011B1189	BL28B2	柴野 純一	

繊維学会誌 (Sen'i Gakkaishi)

23961	Masayoshi Okuyama	68 (2012) 59-63	2006A1765	BL43IR	奥山 誠義	Basic Studies on the Identification of Excavated Archaeological Textile Fibers Using Polarized FT-IR Micro-spectroscopy : The Identification of Bast Fibers
			2007A1306	BL43IR	奥山 誠義	
			2007B1364	BL43IR	奥山 誠義	
			2008A1442	BL43IR	奥山 誠義	
			2009A1301	BL43IR	奥山 誠義	
			2009B1489	BL43IR	奥山 誠義	
			2006A1030	BL43IR	佐藤 昌憲	
			2007A1045	BL43IR	佐藤 昌憲	
23962	Masayoshi Okuyama	68 (2012) 55-58	2009A1301	BL43IR	奥山 誠義	The Study on Excavated Bast Fibers Using Synchrotron Polarized FT-IR Micro-Spectroscopy
			2009B1489	BL43IR	奥山 誠義	

ACS Macro Letters

研究成果番号	主著者	雑誌情報	課題番号	ビームライン	実験責任者	タイトル
21202	Itaru Osaka	1 (2012) 437-440	2011B1860	BL19B2	尾坂 格	Naphthodithiophene-Based Donor–Acceptor Polymers: Versatile Semiconductors for OFETs and OPVs

Acta Crystallographica Section B

25202	Toshiyuki Matsunaga	68 (2012) 559-570	2011B0030	BL40XU	山田 昇	Structural Transformation of Sb-based High-Speed Phase-Change Materials
			2010B1827	BL02B2	松永 利之	
			2010B0084	BL02B2	久保田 佳基	

Advanced Functional Materials

25329	Clara Guglieri	23 (2013) Online published 2 Dec. 2013	2011B1700	BL25SU	Chaboy Jesus	Evidence of Oxygen Ferromagnetism in ZnO Based Materials
			2011B3873	BL23SU	Chaboy Jesus	
			2012A0024	BL39XU	Chaboy Jesus	
			2009B0024	BL39XU	Chaboy Jesus	

Advanced Materials

25276	Itaru Osaka	26 (2014) 331-338	2012A1611	BL19B2	尾坂 格	Thiophene-Thiazolothiazole Copolymers: Significant Impact of Side Chain Composition on Backbone Orientation and Solar Cell Performances
-------	-------------	----------------------	-----------	--------	------	---

Advanced Optical Materials

25201	Noboru Yamada	1 (2013) 820-826	2010A0030	BL40XU	山田 昇	Phase-Change Nanodot Material for an Optical Memory
			2010B0030	BL40XU	山田 昇	
			2011A0030	BL40XU	山田 昇	
			2011B0030	BL40XU	山田 昇	
			2012A0030	BL40XU	山田 昇	
			2012B0030	BL40XU	山田 昇	

Advances in Materials Science and Engineering

25072	Yutaka Moritomo	2013 (2013) 967285	2011B1066	BL02B2	守友 浩	Synchrotron-Radiation X-ray Investigation of Li ⁺ /Na ⁺ Interaction into Prussian Blue Analogues
			2012A1094	BL02B2	守友 浩	
			2011A1418	BL02B2	守友 浩	
			2010B1063	BL02B2	守友 浩	

American Mineralogist

25000	Shuangmeng Zhai	98 (2013) 1811-1816	2011A1072	BL04B1	Zhai Shuangmeng	<i>P-V-T</i> Relations of γ -Ca ₃ (PO ₄) ₂ Tuite Determined by in situ X-ray Diffraction in a Large-Volume High-Pressure Apparatus
			2012A1139	BL04B1	Zhai Shuangmeng	

APL Materials

24971	Hiroyuki Saitoh	1 (2013) 032113	2011B3602	BL14B1	齋藤 寛之	Synthesis and Formation Process of Al ₂ CuH _x : A New Class of Interstitial Aluminum-Based Alloy Hydride
			2012B3602	BL14B1	齋藤 寛之	

Applied and Environmental Microbiology

25428	Ken'ichiro Matsumoto	79 (2013) 6134-6139	2010B1460	BL41XU	田中 良和	Directed Evolution and Structural Analysis of NADPH-Dependent Acetoacetyl Coenzyme A (Acetoacetyl-CoA) Reductase from <i>Ralstonia eutropha</i> Reveals Two Mutations Responsible for Enhanced Kinetics
-------	----------------------	------------------------	-----------	--------	-------	---

Applied Catalysis A: General

25296	Akiyuki Hamasaki	469 (2014) 146-152	2010B1006	BL14B2	春田 正毅	Cooperative Catalysis of Palladium Nanoparticles and Cobalt Oxide Support for Formylation of Aryl Iodides under Syngas Atmosphere
-------	------------------	-----------------------	-----------	--------	-------	---

Applied Catalysis B

25032	Motoharu Morikawa	144 (2014) 561-569	2011A1977	BL01B1	泉 康雄	Photoconversion of Carbon Dioxide in Zinc–Copper–Gallium Layered Double Hydroxides: the Kinetics to Hydrogen Carbonate and Further to CO/Methanol
-------	-------------------	-----------------------	-----------	--------	------	---

Applied Mechanics and Materials

研究成果番号	主著者	雑誌情報	課題番号	ビームライン	実験責任者	タイトル
25033	Tadashi Kato	423-426 (2013) 271-275	2010A1458	BL08W	桜井 浩	Perpendicular Magnetic Anisotropy in Fe/MgO Multilayer Films Measured by Magnetic Compton Scattering
			2011A1115	BL08W	桜井 浩	

Atmospheric Chemistry and Physics

25103	Yoshio Takahashi	13 (2013) 7695-7710	2012A1240	BL37XU	高橋 嘉夫	Seasonal Changes in Fe Species and Soluble Fe Concentration in the Atmosphere in the Northwest Pacific Region Based on the Analysis of Aerosols Collected in Tsukuba, Japan
			2012B1428	BL01B1	高橋 嘉夫	

Biochimica et Biophysica Acta

25564	Andrew Njagi Mugo	1834 (2013) 953-963	2009A1168	BL38B1	三上 文三	Crystal Structure of Pyridoxine 4-oxidase from <i>Mesorhizobium loti</i>
			2008B1522	BL38B1	三上 文三	

Bulletin of the Chemical Society of Japan

25517	Michiyasu Sakagami	86 (2013) 1132-1143	2011B1545	BL40XU	高谷 光	1,2-Bis(ferrocenyl)disnictenes: Bimetallic Systems with a Pn=Pn Heavy π -Spacer (Pn: P, Sb, and Bi)
-------	--------------------	------------------------	-----------	--------	------	---

Carbohydrate Polymers

25478	Shiho Suzuki	99 (2014) 432-437	2011B1277	BL40B2	湯口 宜明	Conformation and Physical Properties of Cycloisomaltooligosaccharides in Aqueous Solution
			2012A1261	BL40B2	湯口 宜明	

Catalysis Science & Technology

25295	Xiaohao Liu	3 (2013) 3000-3006	2009B1007	BL14B2	春田 正毅	Gold Nanoparticles Assisted Formation of Cobalt Species for Intermolecular Hydroaminomethylation and Intramolecular Cyclocarbonylation of Olefins
-------	-------------	-----------------------	-----------	--------	-------	---

ChemCatChem

24992	Lingsheng Wang	5 (2013) 2203-2206	2009A1052	BL01B1	唯 美津木	Direct Synthesis of Phenol from Benzene and O ₂ , Regulated by NH ₃ on Py/ β and Pt/Re/ZSM-5 Catalysts
			2011A1343	BL40XU	岩澤 康裕	

Chemical Communications

25205	Kohsuke Mori	49 (2013) 10468-10470	2012B1058	BL01B1	森 浩亮	Positive Effects of the Residual Templates within the MCM-41 Mesoporous Silica Channels in the Metal-Catalyzed Reactions
			2012A1061	BL01B1	森 浩亮	

Chemical Physics

24040	Yohko Yano	419 (2013) 153-155	2011B1207	BL37XU	矢野 陽子	Effect of Salt Ions on Protein Layers at the Air-Water Interface under a Crystallization Condition
-------	------------	-----------------------	-----------	--------	-------	--

Chemical Physics Letters

24967	Kazuhiro Mori	584 (2013) 113-118	2012B1298	BL04B2	森 一広	Visualization of Conduction Pathways in Lithium Superionic Conductors: Li ₂ S-P ₂ S ₅ Glasses and Li ₇ P ₃ S ₁₁ Glass-Ceramic
-------	---------------	-----------------------	-----------	--------	------	---

Chemistry - An Asian Journal

25472	Yuuya Bando	8 (2013) 2088-2095	2012A1345	BL40B2	前田 大光	Corannulene-Fused Anion-Responsive p-Conjugated Molecules that Form Self-Assemblies with Unique Electronic Properties
-------	-------------	-----------------------	-----------	--------	-------	---

Chemistry of Materials

22651	Itaru Osaka	24 (2012) 1235-1243	2011B1860	BL19B2	尾坂 格	Quinacridone-Based Semiconducting Polymers: Implication of Electronic Structure and Orientational Order for Charge Transport Property
-------	-------------	------------------------	-----------	--------	------	---

Chemosphere

25194	Mahtab Ahmad	95 (2014) 433-441	2009A1255	BL01B1	橋本 洋平	Speciation and Phytoavailability of Lead and Antimony in a Small Arms Range Soil Amended with Mussel Shell, Cow Bone and Biochar: EXAFS Spectroscopy and Chemical Extractions
			2010B1306	BL01B1	橋本 洋平	
			2012B1327	BL01B1	橋本 洋平	

ChemPhysChem

研究成果番号	主著者	雑誌情報	課題番号	ビームライン	実験責任者	タイトル
24875	Masashi Nakamura	14 (2013) 2426-2431	2011A1119	BL13XU	中村 将志	Effect of Non-Specifically Adsorbed Ions on the Surface Oxidation of Pt(111)
			2011B1134	BL13XU	中村 将志	

Colloid and Polymer Science

25444	Masatoshi Tosaka	291 (2013) 2719-2724	2010B1215	BL40XU	登阪 雅聡	Strain- and Temperature-Induced Polymorphism of Poly(dimethylsiloxane)
			2012A1044	BL40XU	登阪 雅聡	
			2013A1203	BL40XU	登阪 雅聡	

Colloids and Surfaces A: Physicochemical and Engineering Aspects

24990	Youhei Kawabata	441 (2014) 140-148	2011B1052	BL45XU	川端 庸平	Bilayer Structure of Ester-Amide-Type Cationic Surfactants in a Dilute Aqueous Solution
-------	-----------------	-----------------------	-----------	--------	-------	---

e-Journal of Surface Science and Nanotechnology

25160	Jiayi Tang	11 (2013) 116-121	2012A3808	BL23SU	小川 修一	SiO Desorption Kinetics of Si(111) Surface Oxidation Studied by Real-Time Photoelectron Spectroscopy
			2013A3874	BL23SU	小川 修一	

Electrochemistry Communications

25266	Hiroaki Yoshida	34 (2013) 60-63	2011B1729	BL02B2	駒場 慎一	NaFe _{0.5} Co _{0.5} O ₂ as High Energy and Power Positive Electrode for Na-ion Batteries
-------	-----------------	--------------------	-----------	--------	-------	---

EPJ Web of Conferences

25064	Rosantha Kumara	15 (2011) 02007	2008B1601	BL04B2	川北 至信	Local Structure of Superionic Glass Ag _x (GeSe ₃) _{1-x} , x=0.565
			2009A1585	BL04B2	川北 至信	

The FASEB Journal

25256	Julien Ochala	28 (2014) 408-415	2011B1058	BL45XU	Ochala Julien	Pointed-end Capping by Tropomodulin Modulates Actomyosin Crossbridge Formation in Skeletal Muscle Fibers
-------	---------------	----------------------	-----------	--------	---------------	--

Food Chemistry

25568	Mary Rose Tandang-Silvas	135 (2012) 819-826	2009B1399	BL38B1	三上 文三	Crystal Structure of a Major Seed Storage Protein, 11S Proglobulin, from <i>Amaranthus hypochondriacus</i> : Insight into its Physico-Chemical Properties
			2009B6935	BL44XU	三上 文三	

Genes and Development

25171	Toru Sengoku	25 (2011) 2266-2277	2006A1494	BL41XU	仙石 徹	Structural Basis for Histone H3 Lys 27 Demethylation by UTX/KDM6A
-------	--------------	------------------------	-----------	--------	------	---

Geochimica et Cosmochimica Acta

25104	Ryoichi Nakada	121 (2013) 105-119	2010B1347	BL01B1	高橋 嘉夫	Difference in the Stable Isotopic Fractionations of Ce, Nd, and Sm during Adsorption on Iron and Manganese Oxides and its Interpretation Based on Their Local Structures
			2010B1295	BL01B1	高橋 嘉夫	
			2011B1279	BL01B1	高橋 嘉夫	
			2011A1830	BL14B2	高橋 嘉夫	

International Journal of Hydrogen Energy

23730	Tessui Nakagawa	38 (2013) 6744-6749	2008A1557	BL02B2	坪田 雅己	Microstructure and Hydrogen Desorption Characteristics of Hydrogenated ScH ₂ -MB _n (M = Mg and Ca) Systems Synthesized by Mechanical Milling
			2007B1834	BL14B2	市川 貴之	

International Journal of Modern Physics

25113	Kenneth Hicks	19 (2010) 2363-2368	2006A6001	BL33LEP	堀田 智明	Photoproduction of the Σ^- Resonance from the Neutron
			2006B6001	BL33LEP	堀田 智明	
			2007A6001	BL33LEP	堀田 智明	
			2007B6001	BL33LEP	堀田 智明	

Journal of Catalysis

25002	Hiroaki Nishikawa	307 (2013) 254-264	2011A1003	BL14B2	春田 正毅	Promotional Effect of Au on Reduction of Ni(II) to Form Au-Ni Alloy Catalysts for Hydrogenolysis of Benzylic Alcohols
			2011B1001	BL14B2	春田 正毅	
			2012A1454	BL14B2	大橋 弘範	

Journal of Materials Science

研究成果番号	主著者	雑誌情報	課題番号	ビームライン	実験責任者	タイトル
25453	Naoto Kitamura	47 (2012) 6220-6225	2011A1853	BL19B2	井手本 康	Particle Morphology, Electrical Conductivity, Crystal and Electronic Structures of Hydrothermally Synthesized (Ce,Sr)PO ₄

Journal of Photopolymer Science and Technology

25541	Kenji Sekiguchi	26 (2013) 327-332	2010A1090	BL40B2	安藤 慎治	Thermal Expansion Behavior of the Ordered Domain in Polyimide Films Investigated by Variable Temperature WAXD Measurements
			2011A1237	BL40B2	安藤 慎治	

Journal of Structural Biology

25158	Ryuta Mizutani	184 (2013) 271-279	2007B1102	BL20XU	水谷 隆太	Three-Dimensional Network of <i>Drosophila</i> Brain Hemisphere
			2008A1190	BL47XU	水谷 隆太	
			2008B1261	BL47XU	水谷 隆太	
			2011B0041	BL47XU	水谷 隆太	
			2012B0041	BL47XU	水谷 隆太	

Journal of the Electrochemical Society

25151	Yasushi Idemoto	159 (2012) A673-A677	2011A1974	BL14B2	井手本 康	Average and Local Structure Analyses of Li(Mn _{1/3} Ni _{1/3} Co _{1/3-x} Al _x)O ₂ Using Neutron and Synchrotron X-ray Sources
-------	-----------------	-------------------------	-----------	--------	-------	--

Key Engineering Materials

25599	Kosuke Suzuki	596 (2014) 8-14	2011B1516	BL08W	桜井 浩	Study of Perpendicular Magnetic Anisotropy in Co/Au Multilayer Probed by Magnetic Compton Profile
-------	---------------	--------------------	-----------	-------	------	---

Langmuir

25415	Hui Wu	29 (2013) 14971-14975	2012B1482	BL20XU	高原 淳	Robust Liquid Marbles Stables with Surface-Modified Halloysite Nanotubes
-------	--------	--------------------------	-----------	--------	------	--

Materials Science in Semiconductor Processing

23586	Hideyuki Yamazaki	15 (2012) 707-712	2006B5060	BL16XU	山崎 英之	Direct Observation of Local Atomic Structure in Arsenic Implanted Silicon
			2007A5060	BL16XU	山崎 英之	
			2008B5060	BL16XU	山崎 英之	

Metal-Molecular Assembly for Functional Materials

25300	Hikaru Takaya	(2013) 49-60	2012A1161	BL40XU	安田 伸広	Metal Array Fabrication Based on the Self-Organization of Metalated Amino Acids and Peptides
			2011B1181	BL40XU	安田 伸広	
			2011A1614	BL40B2	尾形 和樹	
			2012B1737	BL14B2	高谷 光	
			2012B1815	BL40XU	高谷 光	
			2012A1625	BL40XU	高谷 光	
			2012A1595	BL14B2	高谷 光	
			2011B1545	BL40XU	高谷 光	
			2011B1945	BL14B2	高谷 光	

Metallurgical and Materials Transactions A

25366	Guang Zeng	45 (2014) 918-926	2011B1048	BL20XU	野北 和宏	Solidification of Sn-0.7Cu-0.15Zn Solder: <i>In-situ</i> Observation
			2012B1440	BL37XU	野北 和宏	

Molecular and Cellular Biology

25284	Chafen Lu	30 (2010) 5432-5443	2000B0606	BL41XU	濡木 理	Structural Evidence for Loose Linkage between Ligand Binding and Kinase Activation in the Epidermal Growth Factor Receptor
-------	-----------	------------------------	-----------	--------	------	--

Molecular Cell

25285	Shiho Chiba	39 (2010) 410-420	2006B1766	BL41XU	関根 俊一	Structural Basis for the Major Role of <i>O</i> -Phosphoseryl-tRNA Kinase in the UGA-Specific Encoding of Selenocysteine
-------	-------------	----------------------	-----------	--------	-------	--

Molecules and Cells

研究成果番号	主著者	雑誌情報	課題番号	ビームライン	実験責任者	タイトル
25577	Byung Gil Lee	32 (2011) 589-595	2011A6686	BL44XU	Song Hyun Kyu	Structural Insights into the Conformational Diversity of ClpP from <i>Bacillus subtilis</i>

Nano Letters

25540	Yukio Takahashi	13 (2013) 6028-6032	2012A8001	BL3	高橋 幸生	Coherent Diffraction Imaging Analysis of Shape-Controlled Nanoparticles with Focused Hard X-ray Free-Electron Laser Pulses
			2012B8037	BL3	中迫 雅由	
			2013A8043	BL3	中迫 雅由	

Nature Communications

25226	Eiichi Kayahara	4 (2013) 2694	2013A1661	BL02B1	山子 茂	Synthesis and Physical Properties of a Ball-Like Three-Dimensional π -conjugated Molecule
			2012B1790	BL02B1	山子 茂	
			2013A1705	BL40XU	高谷 光	
			2012B1815	BL40XU	高谷 光	
			2012A1625	BL40XU	高谷 光	

Organic Letters

25282	Hiroshi Danjo	15 (2013) 2164-2167	2012B1136	BL38B1	檀上 博史	Preparation of Tris(spiroorthocarbonate) Cyclophanes as Back to Back Ditopic Hosts
-------	---------------	------------------------	-----------	--------	-------	--

Palaeogeography, Palaeoclimatology, Palaeoecology

25591	Ryoichi Nakada	393 (2014) 61-75	2012B1221	BL01B1	高橋 嘉夫	Late Triassic Compositional Changes of Aeolian Dusts in the Pelagic Panthalassa: Response to the Continental Climatic Change
			2013A1613	BL01B1	菊池 早希子	
			2013B1658	BL01B1	中田 亮一	

Physica C

25146	Yasushi Idemoto	469 (2009) 2003-2007	2007A1890	BL02B2	伊藤 孝憲	Dependence of Property, Crystal Structure and Electric Conductivity on Substitution Content and Synthetic Process of $T'-La_{2-x}RE_xCuO_{4-\delta}$ (RE=Sm and Tb)
			2008B2060	BL19B2	伊藤 孝憲	

Physica Status Solidi - Rapid Research Letters

25075	Daiki Tanabe	7 (2013) 1097-1101	2012B1753	BL02B2	小林 航	Na-Site Energy of P2-Type Na_xMO_2 ($M = Mn$ and Co)
			2013A1649	BL02B2	守友 浩	

Physica Status Solidi C

25155	Takuo Sasaki	10 (2013) 1640-1643	2011A3573	BL11XU	山口 真史	Defect Characterization in Compositionally Graded InGaAs Layers on GaAs(001) Grown by MBE
			2011B3573	BL11XU	山口 真史	

Physical Chemistry and Chemical Physics

24980	Martin Martis	15 (2013) 11766-11774	2010B1608	BL04B2	Sankar Gopinathan	Tracking the Structural Changing in Pure and Heteroatom Substituted Aluminophosphate, AIPO-18 Using Synchrotron Based X-ray Diffraction Techniques
			2011B1117	BL04B2	Sankar Gopinathan	

Physics of the Earth and Planetary Interiors

25289	Shigeaki Ono	224 (2013) 32-37	2010B1065	BL10XU	小野 重明	Equation of State and Elasticity of B2-type FeSi: Implications for Silicon in the Inner Core
			2011B1442	BL10XU	小野 重明	

PLoS One

25159	Koji Yonekura	8 (2013) e78216	2011B1172	BL32XU	米倉 功治	Post-Transcriptional Regulator Hfq Binds Catalase HPII: Crystal Structure of the Complex
			2011B2072	BL32XU	米倉 功治	

Polymer Journal

25043	Ryohei Ishige	45 (2013) 1041-1046	2011A1467	BL02B2	高原 淳	Structural Analysis and Surface Wettability of a Novel Alternated Vinylidene Cyanide with Fluorinated Vinyl Ether Copolymer
			2011A7299	BL03XU	高原 淳	
			2011B1427	BL02B2	高原 淳	

Proceedings of SPIE

25386	Yoshio Suzuki	8851 (2013) 885109	2012A1270	BL37XU	鈴木 芳生	Development of Large-Field High-Resolution Hard X-ray Imaging Microscopy and Microtomography with Fresnel Zone Plate Objective
			2013A1384	BL37XU	鈴木 芳生	

Proceedings of the 10th International Symposium on Agglomeration

研究成果番号	主著者	雑誌情報	課題番号	ビームライン	実験責任者	タイトル
25099	Ryohei Mise	(2013)	2013A1187	BL37XU	野口 修治	Preparation of Fine Core Particles Applied for Coating Process Using Rotogranulation
			2012A1670	BL37XU	板井 茂	

Proceedings of The 12th Asian Textile Conference

25339	Yuta Chonan	(2013) 220-224	2012A1107	BL40B2	松葉 豪	Crystal Structure Analysis for Polyurea
			2013A1164	BL43IR	松葉 豪	

Proceedings of the 46th International Symposium on Microelectronics

25090	Keishiro Okamoto	(2013) 000104-000108	2013A5110	BL16XU	淡路 直樹	Effects of Sb and Zn Addition on Impact Resistance Improvement of Sn-Bi Solder Joints
			2012B5110	BL16XU	淡路 直樹	
			2012A5110	BL16XU	淡路 直樹	

Proceedings of the National Academy of Sciences of the United States of America

25118	Shunsuke Matsumoto	110 (2013) 17868-17873	2011A6619	BL44XU	神田 大輔	Crystal Structures of an Archaeal Oligosaccharyltransferase Provide Insights into the Catalytic Cycle of N-linked Protein Glycosylation
			2011B6619	BL44XU	神田 大輔	
			2012A6719	BL44XU	神田 大輔	
			2012B6719	BL44XU	神田 大輔	
			理研	BL32XU		

Protein Science

25208	Kota Yuzaki	22 (2013) 1711-1721	2012A6612	BL44XU	金谷 茂則	Increase in Activation Rate of Pro-Tk-subtilisin by a Single Nonpolar-to-polar Amino Acid Substitution at the Hydrophobic Core of the Propeptide Domain
-------	----------------	------------------------	-----------	--------	-------	---

Proteins: Structure, Function, and Bioinformatics

25114	Mitsuo Kuratani	79 (2011) 2065-2075	2011A1004	BL41XU	山本 雅樹	Crystal Structure of <i>Sulfolobus tokodaii</i> Sua5 Complexed with L-threonine and AMPNP
-------	--------------------	------------------------	-----------	--------	-------	---

Review of Scientific Instruments

25218	Hiroshi Fukui	84 (2013) 113902	2010B1206	BL35XU	福井 宏之	A Compact System for Generating Extreme Pressure and Temperatures: An Application of Laser-Heated Diamond Anvil Cell to Inelastic X-ray Scattering
			2011A1452	BL35XU	福井 宏之	
			2012A1255	BL35XU	大谷 栄治	
			2012B1439	BL35XU	大谷 栄治	

Solid State Ionics

25044	Takashi Tsuchiya	253 (2013) 110-118	2010A4605	BL15XU	寺部 一弥	Direct Observation of Redox State Modulation at Carbon/Amorphous Tantalum Oxide Thin Film Hetero-Interface Probed by Means of <i>in situ</i> Hard X-ray Photoemission Spectroscopy
			2010B4602	BL15XU	寺部 一弥	

Synlett

25260	Hikaru Takaya	24 (2013) 1910-1914	2012B1109	BL02B1	安田 伸広	Synthesis, Structure, and Function of PCP Pincer Transition-Metal-Complex-Bound Norvaline Derivatives
			2012B1790	BL02B1	山子 茂	
			2011B1545	BL40XU	高谷 光	
			2012A1161	BL40XU	安田 伸広	
			2012A1625	BL40XU	高谷 光	
			2012B1815	BL40XU	高谷 光	

X-Ray Spectrometry

25047	Hisashi Hayashi	42 (2013) 450-455	2012B1130	BL39XU	林 久史	Chemical Effects of High-Resolution Yb _{L_{γ4}} Emission Spectra: a Possible Probe for Chemical Analysis
-------	--------------------	----------------------	-----------	--------	------	---

軽金属 (Journal of Japan Institute of Light Metals)

25195	Masakazu Kobayashi	63 (2013) 273-278	2007A1618	BL47XU	戸田 裕之	Relationship between Resolution and Rotation Stage in Imaging X-ray CT
-------	-----------------------	----------------------	-----------	--------	-------	--

高圧力の科学と技術 (The Review of High Pressure Science and Technology)

25217	Kenji Ohwada	23 (2013) 245-251	2009A3713	BL22XU	大和田 謙二	Coherent X-ray Scattering Study of Relaxor Ferroelectrics
			2009B3713	BL22XU	大和田 謙二	
			2010A3713	BL22XU	大和田 謙二	
			2010B3713	BL22XU	大和田 謙二	

材料 (Journal of the Society of Materials Science, Japan)

研究成果番号	主著者	雑誌情報	課題番号	ビームライン	実験責任者	タイトル
25228	Jun-ichi Shibano	62 (2013)	2011B1189	BL28B2	柴野 純一	Study of Evaluation of Ductile Damage of Aluminum Single Crystal Using Synchrotron White X-Ray
		443-450	2010B1540	BL28B2	柴野 純一	

炭素 (Tanso)

25452	Toshihiko Fujimori	2013 (2013)	2012B1064	BL02B2	藤森 利彦	Synthesis of One-Dimensional Metallic Sulfur inside the Nano-Confined Spaces of Carbon Nanotubes
		292-296	2011B1559	BL02B2	瓜田 幸幾	

日本結晶学会誌 (Journal of the Crystallographic Society of Japan)

24470	Taro Tamada	55 (2013) 47-51	2010A1921	BL38B1	玉田 太郎	Structure of Enzyme-Inhibitor Complex Determined by Neutron Crystallography
-------	----------------	--------------------	-----------	--------	-------	--

日本材料学会 第 31 回 疲労シンポジウム 講演論文集

25016	Kiyotaka Masaki	(2012)	2011A1685	BL19B2	佐野 雄二	Fatigue Crack Observation of Friction Stir Welded Joints by Synchrotron Radiation and Industrial X-ray
			2011B1861	BL19B2	佐野 雄二	
			2012A1274	BL19B2	佐野 雄二	
			2012B1740	BL19B2	佐野 雄二	

博士論文 (茨城大学)

25230	Kazuhiro Akutsu	(2013)	2008A3504	BL11XU	塩飽 秀啓	Development of An(III)/Ln(III) Separation Reagent Using Benzimidazole-pyridine-amide Base Ligands
			2008B3504	BL11XU	塩飽 秀啓	
			2009A3504	BL11XU	池田 篤史	
			2009B3504	BL11XU	塩飽 秀啓	
			2010A3504	BL11XU	塩飽 秀啓	
			2010B3504	BL11XU	塩飽 秀啓	
			2011A3504	BL11XU	塩飽 秀啓	
2011B3504	BL11XU	塩飽 秀啓				

博士論文 (山形大学)

24965	Yunfeng Zhao	(2013)	2011A1595	BL43IR	趙 雲峰	Structural Formation under Polymer Processing Relevant Conditions
			2011B1123	BL43IR	松葉 豪	

課題以外の成果として登録された論文

Acta Crystallographica Section D

研究成果番号	主著者	雑誌情報	課題番号	ビームライン	タイトル
25116	Noriko Handa	67 (2011) 480-487	理研	BL26B2	Structural Basis for Compound C Inhibition of the Human AMP-activated Protein Kinase $\alpha 2$ Subunit Kinase Domain
25212	Hideaki Niwa	69 (2013) 595-602	理研	BL32XU	Structures of Histone Methyltransferase SET7/9 in Complexes with Adenosylmethionine Derivatives
25225	Eun-Young Won	69 (2013) 1160-1170	理研	BL26B2	High-Resolution Crystal Structure of the Catalytic Domain of Human Dual-Specificity Phosphatase 26
			理研	BL26B1	
25283	Shankar Prasad Kanaujia	66 (2010) 821-833	理研	BL26B1	Structures of Apo and GTP-bound Molybdenum Cofactor Biosynthesis Protein MoaC from <i>Thermus thermophilus</i> HB8
			理研	BL26B2	
25466	Meiri Shida	66 (2010) 223-232	理研	BL26B2	Direct Inter-Subdomain Interactions Switch between the Closed and Open Forms of the Hsp70 Nucleotidebinding Domain in the Nucleotide-free State
25526	Jeyaraman Jeyakanthan	66 (2010) 116-124	理研	BL26B2	Free and ATP-bound Structures of Ap4A Hydrolase from <i>Aquifex aeolicus</i> V5
25562	David A. Jacques	67 (2011) 105-111	理研	BL44B2	The Structure of TTHA0988 from <i>Thermus thermophilus</i> , a Kipl-KipA Homologue Incorrectly Annotated as an Allophanate Hydrolase

Acta Crystallographica Section F

25183	Lorien Parker	68 (2012) 860-866	装置技術	BL41XU	Flexibility of the P-loop of Pim-1 Kinase: Observation of a Novel Conformation Induced by Interaction with an Inhibitor
			理研	BL26B2	
25185	Yuzuru Itoh	68 (2012) 1128-1133	装置技術	BL41XU	Crystallization and Preliminary X-ray Crystallographic Analysis of <i>Aquifex aeolicus</i> SelA, a Bacterial Selenocysteine Synthase
25464	Jeyaraman Jeyakanthan	65 (2009) 978-986	理研	BL26B1	New Structural Insights and Molecular-Modelling Studies of 4-methyl-5- β -hydroxyethylthiazole Linase from <i>Pyrococcus horikoshii</i> OT3 (PhThiK)
25525	Kavyashree Manjunath	66 (2010) 180-183	装置技術	BL12B2	Cloning, Expression, Purification, Crystallization and Preliminary X-ray Crystallographic Study of the Putative SAICAR Synthetase (PH0239) from <i>Pyrococcus horikoshii</i> OT3
25527	Jeyaraman Jeyakanthan	66 (2010) 184-186	理研	BL26B1	Expression, Purification and X-ray Analysis of 1,3-propanediol Dehydrogenase (<i>Aq_1145</i>) from <i>Aquifex aeolicus</i> VF5
25560	Yong Xie	63 (2007) 993-997	理研	BL26B1	Structure of the Minimized α/β -hydrolase Fold Protein from <i>Thermus thermophilus</i> HB8
25570	Preethi Ragunathan	69 (2013) 162-164	理研	BL26B2	Crystallization, Characterization and Preliminary X-ray Crystallographic Analysis of GK2848, a Putative Carbonic Anhydrase of <i>Geobacillus kaustophilus</i>

The Journal of Biological Chemistry

25161	Nicole Hajicek	286 (2011) 20625-20636	装置技術	BL41XU	Identification of Critical Residues in $G\alpha_{13}$ for Stimulation of p115RhoGEF Activity and the Structure of the $G\alpha_{13}$ -p115RhoGEF Regulator of G Protein Signaling Homology (RH) Domain Complex
25279	Daisuke Morishita	286 (2011) 2681-2688	理研	BL26B1	Cell-permeable Carboxy-terminal p27 ^{Kip1} Peptide Exhibits Anti-tumor Activity by Inhibiting Pim-1 Kinase
			理研	BL26B2	
25465	Kazutaka Murayama	284 (2009) 35896-35905	理研	BL44B2	Crystal Structure of Epstein-Barr Virus DNA Polymerase Processivity Factor BMRF1
25523	Takashi Umehara	285 (2010) 7610-7618	理研	BL44B2	Structural Basis for Acetylated Histone H4 Recognition by the Human BRD2 Bromodomain

Journal of Molecular Biology

25163	Takashi Wada	411 (2011) 986-998	装置技術	BL41XU	Crystal Structure of the Eukaryotic Light-Driven Proton-Pumping Rhodopsin, <i>Acetabularia</i> Rhodopsin II, from Marine Alga
25175	Keiko Tsuganezawa	417 (2012) 240-252	理研	BL26B2	A Novel Pim-1 Kinase Inhibitor Targeting Residues That Bind the Substrate Peptide
25184	Kazutaka Murayama	423 (2012) 386-396	理研	BL32XU	Crystal Structure of Cucumisin, a Subtilisin-Like Endoprotease from <i>Cucumis melo</i> L.
25356	Muhamad Sahlan	399 (2010) 628-636	理研	BL26B1	Thermodynamic Characterization of the Interaction between Prefoldin and Group II Chaperonin

Journal of Structural and Functional Genomics-1

25290	Go Ueno	7 (2006) 15-22	理研	BL26B1	RIKEN Structural Genomics Beamlines at the SPring-8; High Throughput Protein Crystallography with Automated Beamline Operation
			理研	BL26B2	

Journal of Structural and Functional Genomics-2

研究成果番号	主著者	雑誌情報	課題番号	ビームライン	タイトル
25394	Takanori Kigawa	2 (2002) 29-35	理研	BL44B2	Selenomethionine Incorporation into a Protein by Cell-Free Synthesis
25458	Akio Ebihara	6 (2005) 21-32	理研	BL45XU	Structure-based Functional Identification of a Novel Heme-binding Protein from <i>Thermus thermophilus</i> HB8
25561	Alexander K. Goroncy	11 (2010) 247-256	理研	BL26B2	NMR and X-ray Structures of the Putative Sterol Carrier Protein 2 from <i>Thermus thermophilus</i> HB8 Show Conformational Changes

Journal of the American Chemical Society

25320	Kenzo Fujimoto	122 (2000) 5646-5647	その他		Template-Directed Photoreversible Ligation of Deoxyoligonucleotides via 5-Vinyldeoxyuridine
25580	Wataru Kosaka	135 (2013) 18469-18480	理研	BL44B2	Selective NO Trapping in the Pores of Chain-Type Complex Assemblies Based on Electronically Activated Paddlewheel-Type [Ru ₂ ^{II,II}]/[Rh ₂ ^{II,II}] Dimers
25598	Qi Xiao	135 (2013) 18268-18271	理研	BL44B2	Propeller-Shaped Fused Oligothiophenes: A Remarkable Effect of the Topology of Sulfur Atoms on Columnar Stacking

Protein Science

25131	Akihiko Arakawa	20 (2011) 1367-1379	理研	BL26B2	Biochemical and Structural Studies on the High Affinity of Hsp70 for ADP
25173	Seisuke Kusano	21 (2012) 199-210	理研	BL26B2	Structural Basis for Extracellular Interactions between Calcitonin Receptor-like Receptor and Receptor Activity-modifying Protein 2 for Adrenomedullin-specific Binding
25182	Seisuke Kusano	21 (2012) 850-864	装置技術	BL41XU	Structural Basis of Interleukin-5 Dimer Recognition by its α Receptor

Structure

25169	Ella C. Morishita	19 (2011) 1496-1508	理研	BL26B2	Crystal Structures of the Armadillo Repeat Domain of Adenomatous Polyposis Coli and Its Complex with the Tyrosine-Rich Domain of Sam68
25191	Miki Hara-Yokoyama	20 (2012) 1585-1595	理研	BL26B2	Tetrameric Interaction of the Ectoenzyme CD38 on the Cell Surface Enables Its Catalytic and Raft-Association Activities
25558	Akihiko Arakawa	18 (2010) 309-319	理研	BL26B2	The C-Terminal BAG Domain of BAG5 Induces Conformational Changes of the Hsp70 Nucleotide-Binding Domain for ADP-ATP Exchange

Biochemical and Biophysical Research Communications

25224	Shinji Mori	435 (2013) 334-338	理研	BL26B2	Crystal Structure of the Guanylate Kinase Domain from Discs Large Homolog 1 (DLG1/SAP97)
25571	Aribam Swarmistha Devi	432 (2013) 350-354	理研	BL26B2	Crystal Structure of Type I 3-dehydroquinate dehydratase of <i>Aquifex aeolicus</i> Suggests Closing of Active Site Flap is not Essential for Enzyme Action

Biochemistry

25281	Shin Sato	50 (2011) 250-257	理研	BL26B2	Crystallographic Study of a Site-Specifically Cross-Linked Protein Complex with a Genetically Incorporated Photoreactive Amino Acid
			装置技術	BL41XU	
25286	Shinya Mimasu	49 (2010) 6494-6503	理研	BL26B2	Structurally Designed <i>trans</i> -2-Phenylcyclopropylamine Derivatives Potently Inhibit Histone Demethylase LSD1/KDM1
			装置技術	BL41XU	

FEBS Letters

25370	Akinori Okumura	587 (2013) 404-409	理研	BL26B1	Leukocyte Cell-Derived Chemotaxin 2 is a Zinc-Binding Protein
			理研	BL26B2	
25559	Atsushi Shimada	584 (2010) 1111-1118	理研	BL26B2	Mapping of the Basic Amino-Acid Residues Responsible for Tubulation and Cellular Protrusion by the EFC/F-BAR Domain of Pacsin2/Syndapin II
			装置技術	BL41XU	

Journal of Bacteriology

25355	Yuichi Sato	192 (2010) 1749	理研	BL26B1	Erratum: Crystal Structures of the Lumazine Protein from <i>Photobacterium kishitanii</i> in Complexes with the Authentic Chromophore, 6,7-Dimethyl-8-(1'-D-Ribityl) Lumazine, and Its Analogues, Riboflavin and Flavin Mononucleotide, at High Resolution
			理研	BL26B2	
25369	Yuichi Sato	192 (2010) 127-133	理研	BL26B1	Crystal Structures of the Lumazine Protein from <i>Photobacterium kishitanii</i> in Complexes with the Authentic Chromophore, 6,7-Dimethyl-8-(1'-D-Ribityl) Lumazine, and Its Analogues, Riboflavin and Flavin Mononucleotide, at High Resolution
			理研	BL26B2	

The Journal of Biochemistry

研究成果番号	主著者	雑誌情報	課題番号	ビームライン	タイトル
25372	Tomotaka Moriguchi	148 (2010) 491-505	理研	BL26B1	Channeling and Conformational Changes in the Heterotetrameric Sarcosine Oxidase from <i>Corynebacterium</i> sp. U-96
			理研	BL44B2	
25459	Yoko Tanaka	138 (2005) 263-275	理研	BL45XU	Novel Reaction Mechanism of GTP Cyclohydrolase I. High-Resolution X-Ray Crystallography of <i>Thermus thermophilus</i> HB8 Enzyme Complexed with a Transition State Analogue, the 8-Oxoguanine Derivative

Proceedings of the National Academy of Sciences of the United States of America

25174	Kyoko Hanawa-Suetsugu	109 (2012) 3305-3310	装置技術	BL41XU	Structural Basis for Mutual Relief of the Rac Guanine Nucleotide Exchange Factor DOCK2 and Its Partner ELMO1 from Their Autoinhibited Forms
25358	Makoto Kawatani	105 (2008) 11691-11696	理研	BL26B2	The Identification of an Osteoclastogenesis Inhibitor through the Inhibition of Glyoxalase I

Proteins: Structure, Function, and Bioinformatics

14125	Kazuki Kurimoto	75 (2009) 360-372	装置技術	BL41XU	AU-rich RNA-binding Induces Changes in the Quaternary Structure of AUH
25214	Hirofumi Nakagawa	81 (2013) 1232-1244	理研	BL32XU	Crystallographic and Mutational Studies on the tRNA Thiouridine Synthetase TtuA

Biochimica et Biophysica Acta

25357	Akashi Ohtaki	1804 (2010) 184-192	理研	BL26B2	Structure and Characterization of Amidase from <i>Rhodococcus</i> sp. N-771: Insight into the Molecular Mechanism of Substrate Recognition
-------	---------------	------------------------	----	--------	--

BMC Structural Biology

25616	Balasundaram Padmanabhan	13 (2013) 10	理研	BL26B1	Crystal Structure of Putative CbiT from <i>Methanocaldococcus jannaschii</i> : an Intermediate Enzyme Activity in Cobalamin (Vitamin B ₁₂) Biosynthesis
-------	--------------------------	--------------	----	--------	---

Cell

25352	Akiko Kumagai	153 (2013) 1602-1611	理研	BL26B2	A Bilirubin-Inducible Fluorescent Protein from Eel Muscle
-------	---------------	-------------------------	----	--------	---

Crystal Growth & Design

25354	Hideyuki Miyatake	12 (2012) 4466-4472	理研	BL26B2	Real-Time Control of Nanoscale Protein Assembly for Further Crystallization Using a Solution Circulating Nanoaggregation Control Apparatus
-------	-------------------	------------------------	----	--------	--

Experimental Cell Research

25321	Akihiko Nishikimi	319 (2013) 2343-2349	装置技術	BL41XU	Immune Regulatory Functions of DOCK Family Proteins in Health and Disease
-------	-------------------	-------------------------	------	--------	---

Journal of Biophysics

25569	Jeyaraman Jeyakanthan	2009 (2009) 434038	理研	BL26B1	Crystal Structural and Functional Analysis of the Putative Dipeptidase from <i>Pyrococcus horikoshii</i> OT3
			理研	BL26B2	

Journal of Electron Spectroscopy and Related Phenomena

25596	Anders Nilsson	188 (2013) 84-100	理研	BL17SU	Resonant Inelastic X-ray Scattering of Liquid Water
-------	----------------	----------------------	----	--------	---

Journal of Medicinal Chemistry

25211	Hirofumi Nakano	55 (2012) 5151-5164	理研	BL26B2	Rational Evolution of a Novel Type of Potent and Selective Proviral Integration Site in Moloney Murine Leukemia Virus Kinase 1 (PIM1) Inhibitor from a Screening-Hit Compound
-------	-----------------	------------------------	----	--------	---

Journal of Physics: Conference Series

22869	Satoshi Matsuyama	463 (2013) 012017	理研	BL29XU	Development of Achromatic Full-Field Hard X-ray Microscopy Using Four Total-Reflection Mirrors
-------	-------------------	----------------------	----	--------	--

Journal of Structural Biology

研究成果番号	主著者	雑誌情報	課題番号	ビームライン	タイトル
25462	Ryoichi Arai	168 (2009) 575-581	理研	BL26B1	Crystal Structure of MqnD (TTHA1568), A Menaquinone Biosynthetic Enzyme from <i>Thermus thermophilus</i> HB8
			理研	BL26B2	

Journal of Virology

25371	Anita R. Chacko	85 (2011) 12721-12732	理研	BL26B2	Novel Pentameric Structure of the Diarrhea-Inducing Region of the Rotavirus Enterotoxigenic Protein NSP4
-------	-----------------	--------------------------	----	--------	--

Metallomics

25325	Satoshi Matsuyama	5 (2013) 492-500	理研	BL29XU	Scanning Protein Analysis of Electrophoresis Gels Using X-ray Fluorescence
-------	-------------------	---------------------	----	--------	--

Molecular Cell

25360	Tadashi Satoh	40 (2010) 905-916	理研	BL26B2	Structural Basis for Oligosaccharide Recognition of Misfolded Glycoprotein by OS-9 in ER-Associated Degradation
-------	---------------	----------------------	----	--------	---

Nano Letters

24999	Eda Yilmaz	13 (2013) 4679-4684	理研	BL44B2	Promoting Formation of Noncrystalline Li ₂ O ₂ in the Li-O ₂ Battery with RuO ₂ Nanoparticles
-------	------------	------------------------	----	--------	---

Nature Chemical Biology

25359	Isao Miyazaki	6 (2010) 667-673	理研	BL26B2	A Small-Molecule Inhibitor Shows that Pirin Regulates Migration of Melanoma Cells
-------	---------------	---------------------	----	--------	---

Nucleic Acids Research

25524	Fumie Iraha	38 (2010) 3682-3691	理研	BL26B1	Functional Replacement of the Endogenous Tyrosyl-tRNA Synthetase-tRNA ^{Tyr} Pair by the Archaeal Tyrosine Pair in <i>Escherichia coli</i> for Genetic Code Expansion
-------	-------------	------------------------	----	--------	---

Oncogene

25176	Seiko Yoshikawa	32 (2013) 27-38	理研	BL26B2	Structural Basis for the Altered Drug Sensitivities of Non-Small Cell Lung Cancer-Associated Mutants of Human Epidermal Growth Factor Receptor
			装置技術	BL41XU	

Optics Express

25328	Takashi Kimura	21 (2013) 9267-9276	理研	BL29XU	Coherent X-ray Zoom Condenser Lens for Diffractive and Scanning Microscopy
-------	----------------	------------------------	----	--------	--

Organic & Biomolecular Chemistry

25193	Tomomi Sumida	10 (2012) 2607-2612	理研	BL26B2	Gaining Insight into the Inhibition of Glycoside Hydrolase Family 20 <i>exo-β-N</i> -acetylhexosaminidases using a Structural Approach
-------	---------------	------------------------	----	--------	--

Physical Review B

24985	Y. W. Long	86 (2012) 064436	理研	BL17SU	Evaluation of Magnetic Phases in Single Crystals of SrFe _{1-x} Co _x O ₃ Solid Solution
-------	------------	---------------------	----	--------	---

Physical Review Letters

23880	Yoshikazu Tanaka	108 (2012) 019901(E)	理研	BL17SU	Erratum: Right Handed or Left Handed? Forbidden X-Ray Diffraction Reveals Chirality [Phys. Rev. Lett. 100, 145502 (2008)]
-------	------------------	-------------------------	----	--------	---

Physics Letters B

23480	Toshiaki Inada	722 (2013) 301-304	理研	BL19LXU	Results of a Search for Paraphotons with Intense X-ray Beams at SPring-8
-------	----------------	-----------------------	----	---------	--

Proceedings of SPIE

25327	Satoshi Matsuyama	8851 (2013) 885107	理研	BL29XU	Development of Achromatic Full-Field X-ray Microscopy with Compact Imaging Mirror System
-------	-------------------	-----------------------	----	--------	--

Science Translational Medicine

25222	Yoriko Saito	5 (2013) 181ra52	装置技術	BL41XU	A Pyrrolo-Pyrimidine Derivative Targets Human Primary AML Stem Cells in Vivo
			理研	BL32XU	