

論文発表の現状

公益財団法人高輝度光科学研究センター 利用推進部

年別査読有り論文発表等登録数 (2017年9月30日現在)

SPring-8

Beamline Name		Public Use Since	~2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Total	
Public Beamlines	BL01B1	XAFS	1997.10	244	54	59	58	75	65	74	92	73	78	58	930
		Technical Journal							1						1
	BL02B1	Single Crystal Structure Analysis	1997.10	98	10	13	19	12	18	36	42	35	38	19	340
	BL02B2	Powder Diffraction	1999.9	307	66	65	67	82	59	96	70	78	87	40	1017
	BL04B1	High Temperature and High Pressure Research	1997.10	117	14	20	21	22	16	20	19	16	16	3	284
	BL04B2	High Energy X-ray Diffraction	1999.9	123	17	26	28	23	28	28	33	36	37	15	394
		Technical Journal								1					1
	BL08W	High Energy Inelastic Scattering	1997.10	95	9	12	12	20	19	15	13	19	14	9	237
	BL09XU	Nuclear Resonant Scattering	1997.10	80	12	9	9	13	13	15	15	18	15	5	204
	BL10XU	High Pressure Research	1997.10	203	33	24	35	32	28	21	29	25	24	12	466
	BL13XU	Surface and Interface Structure	2001.9	77	28	16	18	27	6	16	20	23	32	19	282
	BL14B2	Engineering Science Research II	2007.9		2	16	25	32	36	53	53	60	45	42	364
		Technical Journal								1	1	1			3
	BL19B2	Engineering Science Research I	2001.11	83	22	20	18	35	53	57	61	63	62	47	521
		Technical Journal								1	1	1	2		5
	BL20B2	Medical and Imaging I	1999.9	124	26	15	17	24	35	28	25	33	18	12	357
	BL20XU	Medical and Imaging II	2001.9	54	24	24	36	27	21	40	44	37	33	14	354
	BL25SU	Soft X-ray Spectroscopy of Solid	1998.4	216	24	21	21	25	22	24	30	20	19	14	436
		Technical Journal								2					2
	BL27SU	Soft X-ray Photochemistry	1998.5	207	36	15	24	31	18	41	34	24	35	18	483
	BL28B2	White Beam X-ray Diffraction	1999.9	56	16	14	9	15	10	21	18	21	18	10	208
	BL35XU	High Resolution Inelastic Scattering	2001.9	42	19	5	9	12	8	14	13	15	12	11	160
	BL37XU	Trace Element Analysis	2002.11	49	13	12	22	23	13	32	28	31	22	14	259
		Technical Journal									1				1
	BL38B1	Structural Biology III	2000.10	183	45	53	48	48	60	58	48	63	58	22	686
	BL39XU	Magnetic Materials	1997.10	115	15	28	15	19	21	20	25	18	22	21	319
	BL40B2	Structural Biology II	1999.9	235	25	31	44	42	43	70	54	53	56	39	692
		Technical Journal									1	1			2
	BL40XU	High Flux	2000.4	56	9	13	11	13	18	37	21	30	37	21	266
	BL41XU	Structural Biology I	1997.10	385	61	78	66	66	53	65	55	58	61	25	973
BL43IR	Infrared Materials Science	2000.4	40	13	10	6	8	11	8	11	17	15	15	154	
BL46XU	Engineering Science Research III	2000.11	47	19	14	20	22	15	37	28	52	47	27	328	
	Technical Journal										1	1		2	
BL47XU	HXPES・MCT	1997.10	149	24	27	27	31	17	36	36	26	27	23	423	
	Technical Journal												1	1	
Public Use at Other Beamlines	BL11XU	QST Quantum Dynamics I	1999.3	9	4										13
	BL14B1	QST Quantum Dynamics II	1998.4	35	3	3	3	2	1		1				48
	BL15XU	WEBRAM	2002.9	24	5	2	1	1	1		1				35
	BL17SU	RIKEN Coherent Soft X-ray Spectroscopy	2005.9	1	4	2	1	7	6	11	12	5	2	1	52
	BL19LXU	RIKEN SR Physics	2002.9	5							1	1	2	1	10
	BL22XU	JAEA Actinide Science I	2004.9	4	1					1					6
	BL23SU	JAEA Actinide Science II	1998.6	38	4	2	2		2	3	2				53
	BL26B1	RIKEN Structural Genomics I	2009.4					3	8	2	8	5	14	10	50
	BL26B2	RIKEN Structural Genomics II	2009.4				1		5	3	4	7	10	6	36
		Technical Journal											1		1
	BL29XU	RIKEN Coherent X-ray Optics	2002.9	8	4	1					1				14
BL32XU	RIKEN Targeted Proteins	2010.10					5	5	8	9	15	7	8	57	
BL44B2	RIKEN Materials Science	1998.5	13	1								4	1	19	
BL45XU	RIKEN Structural Biology I	1997.10	61	4	11	8	9	6	7	9	12	20	9	156	
Subtotal				3583	666	661	701	806	740	997	965	989	987	591	11686

Beamline Name		Public Use Since	~2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Total	
Contract Beamlines	BL03XU	Advanced Softmaterials	2009.11				1	5	8	24	21	14	17	13	103
		Technical Journal							35	42	39	36	33		185
	BL07LSU	The University-of-Tokyo Outstation Beamline for Materials Science	2009.11				1	5	6	10	12	12	17	9	72
	BL08B2	Hyogo Prefecture BM	2005.9				1	1	3	6	7	5	5	6	34
		Technical Journal							7	1	18	7	4		37
	BL11XU	QST Quantum Dynamics I		53	7	7	9	6	13	16	14	8	16	12	161
	BL12B2	NSRRC BM	2001.9	87	9	7	28	13	25	22	21	24	27	9	272
	BL12XU	NSRRC ID	2003.2	18	8	5	15	10	14	11	16	19	15	4	135
	BL14B1	QST Quantum Dynamics II		59	18	16	18	16	11	10	15	19	15	15	212
	BL15XU	WEBRAM	2001.4	66	17	30	35	51	41	61	56	47	57	30	491
	BL16B2	Sunbeam BM	1999.9	28	3	6	8	6	4	3	6	4	10	2	80
		Technical Journal			2					18	17	14	11	16	12
	BL16XU	Sunbeam ID	1999.9	25	1	6	6	2	2	2	3	4	10	5	66
		Technical Journal								21	21	18	18	15	9
	BL22XU	JAEA Actinide Science I		32	5	9	15	10	10	14	19	15	14	6	149
	BL23SU	JAEA Actinide Science II		89	26	23	15	22	20	17	27	19	23	11	292
	BL24XU	Hyogo Prefecture ID	1998.10	111	7	8	5	6	7	8	5	4	5	3	169
		Technical Journal								11	3	10	3	1	29
	BL28XU	RISING II	2012.4							3	9	5	5	1	23
	BL31LEP	Laser-Electron Photon II	2013.10								1		2		3
BL32B2	Pharmaceutical Industry (2002.9 - 2012.3)		15	6	1	2	3				1			28	
BL33LEP	Laser-Electron Photon	2000.10	27	3	5	8	2	3	4	3	2	2		59	
BL33XU	Toyota	2009.5					2	5	2	8	4	10	7	38	
	Technical Journal							2	5	4	5	3	4	23	
BL36XU	Catalytic Reaction Dynamics for Fuel Cell	2013.1							1	7	6	7	9	30	
BL44XU	Macromolecular Assemblies	2000.2	122	22	30	21	48	57	58	46	56	47	34	541	
Subtotal			732	132	153	188	208	229	272	296	268	304	176	2958	
RIKEN Beamlines	BL17SU	Coherent Soft X-ray Spectroscopy		20	18	13	12	10	13	3	7	5	8		109
	BL19LXU	SR Physics		54	5	11	7	9	11	12	13	9	4	1	136
	BL26B1	Structural Genomics I		100	23	13	15	7	8	7	4	5	4		186
	BL26B2	Structural Genomics II		26	19	6	19	18	19	13	4	3	6	4	137
	BL29XU	Coherent X-ray Optics		115	16	9	16	8	16	15	9	10	13	3	230
	BL32XU	Targeted Proteins						2	9	8	8	7	11	1	46
	BL43LXU	Quantum NanoDynamics								1		1	1		3
	BL44B2	Materials Science		167	15	10	9	12	11	14	13	17	14	2	284
	BL45XU	Structural Biology I		147	17	9	8	9	9	11	9	13	9	1	242
	Subtotal			629	113	71	86	75	96	84	67	70	70	12	1373

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Public Beamlines	Beamline Name		Public Use Since	~2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Total
	BL2/BL3	XFEL2/XFEL1	2012.3							1	13	27	37	46	26

Hardware / Software R & D	357	22	32	38	35	56	66	12	33	39	30	720
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NET Sum Total	4504	804	806	884	954	925	1188	1077	1134	1156	679	14111
Technical Journal		2			2	90	84	100	73	69	20	440

査読有り論文発表等：査読有りの原著論文、査読有りのプロシーディングと博士論文、SPring-8/SACLA 利用研究成果集

Technical Journal：JASRI が認定した企業等の公開技術報告書

NET Sum Total：実際に登録されている件数（本表に表示していない実験以外に関する文献を含む）

複数ビームライン（BL）からの成果からなる論文はそれぞれのビームラインでカウントした。

このデータは論文発表等登録データベース (<http://user.spring8.or.jp/?p=748&lang=ja>) に 2017 年 9 月 30 日までに登録されたデータに基づいており、今後変更される可能性があります。

・SPring-8 または SACLA での成果を論文等にする場合は必ずビームライン名および課題番号の記述を入れて下さい。

成果発表出版形式別登録数 (2017年9月30日現在)

SPring-8

Beamline Name		Public Use Since	Refereed Papers	Proceedings	Other Publications	Total	
Public Beamlines	BL01B1	XAFS	1997.10	931	66	86	1083
	BL02B1	Single Crystal Structure Analysis	1997.10	340	14	31	385
	BL02B2	Powder Diffraction	1999.9	1017	40	82	1139
	BL04B1	High Temperature and High Pressure Research	1997.10	284	7	48	339
	BL04B2	High Energy X-ray Diffraction	1999.9	395	13	50	458
	BL08W	High Energy Inelastic Scattering	1997.10	237	10	43	290
	BL09XU	Nuclear Resonant Scattering	1997.10	204	15	33	252
	BL10XU	High Pressure Research	1997.10	466	22	59	547
	BL13XU	Surface and Interface Structure	2001.9	282	18	34	334
	BL14B2	Engineering Science Research II	2007.9	367	10	33	410
	BL19B2	Engineering Science Research I	2001.11	526	45	87	658
	BL20B2	Medical and Imaging I	1999.9	357	87	87	531
	BL20XU	Medical and Imaging II	2001.9	354	101	120	575
	BL25SU	Soft X-ray Spectroscopy of Solid	1998.4	438	15	60	513
	BL27SU	Soft X-ray Photochemistry	1998.5	483	21	35	539
	BL28B2	White Beam X-ray Diffraction	1999.9	208	16	22	246
	BL35XU	High Resolution Inelastic Scattering	2001.9	160	5	11	176
	BL37XU	Trace Element Analysis	2002.11	260	24	45	329
	BL38B1	Structural Biology III	2000.10	686	11	59	756
	BL39XU	Magnetic Materials	1997.10	319	17	76	412
	BL40B2	Structural Biology II	1999.9	694	13	110	817
	BL40XU	High Flux	2000.4	266	20	68	354
	BL41XU	Structural Biology I	1997.10	973	4	96	1073
	BL43IR	Infrared Materials Science	2000.4	154	14	53	221
	BL46XU	Engineering Science Research III	2000.11	330	18	33	381
	BL47XU	HXPES・MCT	1997.10	424	93	120	637
Public Use at Other Beamlines	BL11XU	QST Quantum Dynamics I	1999.3	13	2	2	17
	BL14B1	QST Quantum Dynamics II	1998.4	48	1	11	60
	BL15XU	WEBRAM	2002.9	35	19	7	61
	BL17SU	RIKEN Coherent Soft X-ray Spectroscopy	2005.9	52	1	29	82
	BL19LXU	RIKEN SR Physics	2002.9	10		2	12
	BL22XU	JAEA Actinide Science I	2004.9	6			6
	BL23SU	JAEA Actinide Science II	1998.6	53	4	15	72
	BL26B1	RIKEN Structural Genomics I	2009.4	50		4	54
	BL26B2	RIKEN Structural Genomics II	2009.4	37		8	45
	BL29XU	RIKEN Coherent X-ray Optics	2002.9	14		1	15
	BL32XU	RIKEN Targeted Proteins	2010.10	57		3	60
	BL44B2	RIKEN Materials Science	1998.5	19		3	22
BL45XU	RIKEN Structural Biology I	1997.10	156	5	18	179	
Subtotal			11705	751	1684	14140	

Beamline Name		Public Use Since	Refereed Papers	Proceedings	Other Publications	Total	
Contract Beamlines	BL03XU	Advanced Softmaterials	2009.11	288		11	299
	BL07LSU	The University-of-Tokyo Outstation Beamline for Materials Science	2009.11	72		7	79
	BL08B2	Hyogo Prefecture BM	2005. 9	71			71
	BL11XU	QST Quantum Dynamics I		161	8	33	202
	BL12B2	NSRRC BM	2001. 9	272	1	2	275
	BL12XU	NSRRC ID	2003. 2	135	7	4	146
	BL14B1	QST Quantum Dynamics II		212	11	63	286
	BL15XU	WEBRAM	2001. 4	491	11	42	544
	BL16B2	Sunbeam BM	1999. 9	170	12	68	250
	BL16XU	Sunbeam ID	1999. 9	168	8	51	227
	BL22XU	JAEA Actinide Science I		149	1	37	187
	BL23SU	JAEA Actinide Science II		292	44	102	438
	BL24XU	Hyogo Prefecture ID	1998.10	198	19	58	275
	BL28XU	RISING II	2012. 4	23			23
	BL31LEP	Laser-Electron Photon II	2013.10	3			3
	BL32B2	Pharmaceutical Industry (2002. 9 - 2012. 3)		28		3	31
	BL33LEP	Laser-Electron Photon	2000.10	59	23	3	85
	BL33XU	Toyota	2009. 5	61	5	11	77
	BL36XU	Catalytic Reaction Dynamics for Fuel Cell	2013. 1	30		1	31
	BL44XU	Macromolecular Assemblies	2000. 2	541		39	580
Subtotal			3424	150	535	4109	
RIKEN Beamlines	BL17SU	Coherent Soft X-ray Spectroscopy		109	4	13	126
	BL19LXU	SR Physics		136	8	26	170
	BL26B1	Structural Genomics I		186	2	19	207
	BL26B2	Structural Genomics II		137	1	13	151
	BL29XU	Coherent X-ray Optics		230	14	36	280
	BL32XU	Targeted Proteins		46		3	49
	BL43LXU	Quantum NanoDynamics		3			3
	BL44B2	Materials Science		284	2	15	301
	BL45XU	Structural Biology I		242	5	44	291
	Subtotal			1373	36	169	1578

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Public Beamlines	Beamline Name		Public Use Since	Refereed Papers	Proceedings	Other Publications	Total
	BL2/BL3	XFEL2/XFEL1	2012. 3	150	4	9	163

Hardware / Software R & D	720	514	455	1689
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NET Sum Total	14551	1301	2192	18044
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Refereed Papers : 査読有りの原著論文、査読有りのプロシーディングと博士論文、SPring-8/SACLA 利用研究成果集、公開技術報告書

Proceedings : 査読なしのプロシーディング

Other Publications : 発表形式が出版で、上記の二つに当てはまらないもの (総説、単行本、賞、その他として登録されたもの)

NET Sum Total : 実際に登録されている件数 (本表に表示していない実験以外に関する文献を含む)

複数ビームライン (BL) からの成果からなる論文等はそれぞれのビームラインでカウントした。

・SPring-8 または SACLA での成果を論文等にする場合は必ずビームライン名および課題番号の記述を入れて下さい。