

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3月31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	73	92	72	69	16	877
		Technical Journal							1						1
	BL02B1	Single Crystal Structure Analysis	1997.10	98	10	13	19	12	18	36	43	34	37	5	325
	BL02B2	Powder Diffraction	1999.9	307	66	65	67	82	59	96	70	76	79	18	985
	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	35	33	4	378
		Technical Journal								1					1
	BL08W	High Energy Inelastic Scattering	1997.10	96	8	12	12	20	19	15	13	19	13		227
	BL09XU	Nuclear Resonant Scattering	1997.10	78	12	9	9	13	13	15	14	18	12	1	194
	BL10XU	High Pressure Research	1997.10	198	33	24	34	31	28	20	28	23	22	7	448
	BL13XU	Surface and Interface Structure	2001.9	76	28	16	18	25	6	16	20	23	31	6	265
	BL14B2	Engineering Science Research II	2007.9		2	16	25	32	36	52	53	59	42	10	327
		Technical Journal								1	1	1			3
	BL19B2	Engineering Science Research I	2001.11	82	22	20	18	35	53	56	61	62	54	20	483
		Technical Journal								1	1	1	2		5
	BL20B2	Medical and Imaging I	1999.9	121	26	14	16	25	34	28	25	32	15	2	338
	BL20XU	Medical and Imaging II	2001.9	54	24	24	36	28	20	40	44	37	28	5	340
	BL25SU	Soft X-ray Spectroscopy of Solid	1998.4	211	24	21	20	25	22	24	30	20	17	5	419
		Technical Journal								2					2
	BL27SU	Soft X-ray Photochemistry	1998.5	200	36	15	22	31	18	40	33	22	34	5	456
	BL28B2	White Beam X-ray Diffraction	1999.9	55	16	14	9	15	9	21	18	20	15	2	194
	BL35XU	High Resolution Inelastic Scattering	2001.9	41	19	5	9	12	8	13	13	15	12	4	151
	BL37XU	Trace Element Analysis	2002.11	49	13	12	22	23	13	31	28	30	20	3	244
		Technical Journal									1				1
	BL38B1	Structural Biology III	2000.10	182	45	53	47	46	60	58	48	62	49	10	660
	BL39XU	Magnetic Materials	1997.10	114	15	27	15	19	21	19	25	18	19	10	302
	BL40B2	Structural Biology II	1999.9	234	25	30	43	42	43	70	54	50	49	14	654
		Technical Journal								1		1			2
	BL40XU	High Flux	2000.4	56	9	13	11	13	18	36	19	29	30	5	239
	BL41XU	Structural Biology I	1997.10	383	61	78	65	66	53	65	55	57	54	9	946
BL43IR	Infrared Materials Science	2000.4	40	13	10	5	8	11	8	11	17	13	7	143	
BL46XU	Engineering Science Research III	2000.11	46	19	13	20	22	15	36	27	52	40	6	296	
	Technical Journal										1			1	
BL47XU	HXPES・MCT	1997.10	144	22	27	27	28	17	35	36	25	23	9	393	
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	11	5	2	1	51
	BL19LXU	RIKEN SR Physics	2002.9	5							1	1	1		8
	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	12	3	41
	BL26B2	RIKEN Structural Genomics II	2009.4				1		5	3	4	7	8		28
		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	13	5	1	46
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	18	3	148	
Subtotal				3547	663	657	692	800	737	986	959	966	876	195	11078

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	3	93	
		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	11	16	6	67	
	BL08B2	Hyogo Prefecture BM	2005.9			1	1	3	6	7	5	5	3	31	
		Technical Journal						7	1	18	7	4		37	
	BL11XU	QST Quantum Dynamics I		50	7	7	9	6	13	16	14	8	16	4	150
	BL12B2	NSRRC BM	2001.9	87	9	7	28	13	25	22	21	22	24	2	260
	BL12XU	NSRRC ID	2003.2	18	8	5	15	10	14	11	16	17	14		128
	BL14B1	QST Quantum Dynamics II		55	18	16	18	16	11	10	15	19	14	6	198
	BL15XU	WEBRAM	2001.4	66	17	28	35	50	41	59	56	46	49	5	452
	BL16B2	Sunbeam BM	1999.9	28	3	6	6	5	3	3	6	3	9	1	73
		Technical Journal			2				18	17	14	11	10	3	75
	BL16XU	Sunbeam ID	1999.9	25	1	6	5	2	2	2	3	4	8	1	59
		Technical Journal							21	21	18	18	9	2	89
	BL22XU	JAEA Actinide Science I		31	5	9	15	10	10	14	19	15	14	1	143
	BL23SU	JAEA Actinide Science II		85	25	22	15	22	20	17	27	19	23	5	280
	BL24XU	Hyogo Prefecture ID	1998.10	111	7	8	5	6	7	8	5	4	5		166
		Technical Journal							11	3	10	3	1		28
	BL28XU	RISING II	2012.4							3	9	5	5		22
	BL31LEP	Laser-Electron Photon II	2013.10								1				1
BL32B2	Pharmaceutical Industry (2002.9 - 2012.3)		15	6	1	2	3				1			28	
BL33LEP	Laser-Electron Photon	2000.10	24	3	5	8	2	3	4	3	2	1		55	
BL33XU	Toyota	2009.5					2	5	2	8	4	10	2	33	
	Technical Journal						2	5	4	5	3	4		23	
BL36XU	Catalytic Reaction Dynamics for Fuel Cell	2013.1							1	7	6	7	1	22	
BL44XU	Macromolecular Assemblies	2000.2	122	22	30	20	48	57	58	46	54	41	12	510	
Subtotal			717	131	150	184	206	228	270	296	259	278	52	2771	
RIKEN Beamlines	BL17SU	Coherent Soft X-ray Spectroscopy		20	18	13	12	10	13	3	7	4	6	106	
	BL19LXU	SR Physics		50	5	11	7	8	11	12	13	9	2	129	
	BL26B1	Structural Genomics I		99	23	13	14	7	8	7	4	5	3	183	
	BL26B2	Structural Genomics II		24	19	6	18	18	19	13	4	3	5	1	130
	BL29XU	Coherent X-ray Optics		105	14	9	15	8	16	14	9	10	10	210	
	BL32XU	Targeted Proteins					2	9	8	8	8	7	1	43	
	BL43LXU	Quantum NanoDynamics									1	1		2	
	BL44B2	Materials Science		165	15	10	9	12	11	13	12	17	14	278	
	BL45XU	Structural Biology I		146	16	9	8	9	9	10	9	12	3	1	232
	Subtotal			609	110	71	83	74	96	80	66	69	51	4	1313

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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	26	37	44	4
Hardware / Software R & D				355	22	34	35	35	56	65	12	34	35	3	686
NET Sum Total				4438	798	800	871	943	923	1172	1069	1105	1025	213	13357
Technical Journal					2			2	90	84	100	73	59	4	414

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 3 月 31 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3月31日現在)

SPring-8

Beamline Name		Public Use Since	Refereed Papers	Proceedings	Other Publications	Total	
Public Beamlines	BL01B1	XAFS	1997.10	878	66	84	1028
	BL02B1	Single Crystal Structure Analysis	1997.10	325	14	31	370
	BL02B2	Powder Diffraction	1999.9	985	40	82	1107
	BL04B1	High Temperature and High Pressure Research	1997.10	284	7	48	339
	BL04B2	High Energy X-ray Diffraction	1999.9	379	13	49	441
	BL08W	High Energy Inelastic Scattering	1997.10	227	10	40	277
	BL09XU	Nuclear Resonant Scattering	1997.10	194	15	33	242
	BL10XU	High Pressure Research	1997.10	448	22	59	529
	BL13XU	Surface and Interface Structure	2001.9	265	18	33	316
	BL14B2	Engineering Science Research II	2007.9	330	10	32	372
	BL19B2	Engineering Science Research I	2001.11	488	45	85	618
	BL20B2	Medical and Imaging I	1999.9	338	87	86	511
	BL20XU	Medical and Imaging II	2001.9	340	101	111	552
	BL25SU	Soft X-ray Spectroscopy of Solid	1998.4	421	16	60	497
	BL27SU	Soft X-ray Photochemistry	1998.5	456	21	35	512
	BL28B2	White Beam X-ray Diffraction	1999.9	194	16	22	232
	BL35XU	High Resolution Inelastic Scattering	2001.9	151	5	11	167
	BL37XU	Trace Element Analysis	2002.11	245	24	43	312
	BL38B1	Structural Biology III	2000.10	660	11	56	727
	BL39XU	Magnetic Materials	1997.10	302	17	74	393
	BL40B2	Structural Biology II	1999.9	656	13	107	776
	BL40XU	High Flux	2000.4	239	20	68	327
	BL41XU	Structural Biology I	1997.10	946	4	96	1046
	BL43IR	Infrared Materials Science	2000.4	143	14	53	210
	BL46XU	Engineering Science Research III	2000.11	297	18	33	348
	BL47XU	HXPES・MCT	1997.10	393	93	117	603
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	51	1	29	81
	BL19LXU	RIKEN SR Physics	2002.9	8		2	10
	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	41		3	44
	BL26B2	RIKEN Structural Genomics II	2009.4	29		5	34
	BL29XU	RIKEN Coherent X-ray Optics	2002.9	14		1	15
	BL32XU	RIKEN Targeted Proteins	2010.10	46		3	49
	BL44B2	RIKEN Materials Science	1998.5	19		3	22
BL45XU	RIKEN Structural Biology I	1997.10	148	5	18	171	
Subtotal			11095	752	1647	13494	

Beamline Name		Public Use Since	Refereed Papers	Proceedings	Other Publications	Total	
Contract Beamlines	BL03XU	Advanced Softmaterials	2009.11	278		10	288
	BL07LSU	The University-of-Tokyo Outstation Beamline for Materials Science	2009.11	67		7	74
	BL08B2	Hyogo Prefecture BM	2005. 9	68			68
	BL11XU	QST Quantum Dynamics I		150	8	33	191
	BL12B2	NSRRC BM	2001. 9	260	1	2	263
	BL12XU	NSRRC ID	2003. 2	128	7	3	138
	BL14B1	QST Quantum Dynamics II		198	11	62	271
	BL15XU	WEBRAM	2001. 4	452	11	38	501
	BL16B2	Sunbeam BM	1999. 9	148	12	61	221
	BL16XU	Sunbeam ID	1999. 9	148	8	44	200
	BL22XU	JAEA Actinide Science I		143	1	37	181
	BL23SU	JAEA Actinide Science II		280	44	102	426
	BL24XU	Hyogo Prefecture ID	1998.10	194	19	58	271
	BL28XU	RISING II	2012. 4	22			22
	BL31LEP	Laser-Electron Photon II	2013.10	1			1
	BL32B2	Pharmaceutical Industry (2002. 9 - 2012. 3)		28		3	31
	BL33LEP	Laser-Electron Photon	2000.10	55	23	3	81
	BL33XU	Toyota	2009. 5	56	5	11	72
	BL36XU	Catalytic Reaction Dynamics for Fuel Cell	2013. 1	22			22
	BL44XU	Macromolecular Assemblies	2000. 2	510		39	549
Subtotal			3208	150	513	3871	
RIKEN Beamlines	BL17SU	Coherent Soft X-ray Spectroscopy		106	4	13	123
	BL19LXU	SR Physics		129	8	26	163
	BL26B1	Structural Genomics I		183	2	19	204
	BL26B2	Structural Genomics II		130	1	13	144
	BL29XU	Coherent X-ray Optics		210	14	36	260
	BL32XU	Targeted Proteins		43		3	46
	BL43LXU	Quantum NanoDynamics		2			2
	BL44B2	Materials Science		278	2	15	295
	BL45XU	Structural Biology I		232	5	44	281
	Subtotal			1313	36	169	1518

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Public Beamlines	Beamline Name		Public Use Since	Refereed Papers	Proceedings	Other Publications	Total
	BL2/BL3	XFEL2/XFEL1	2012. 3	125	4	9	138

Hardware / Software R & D	686	505	454	1645
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NET Sum Total	13771	1292	2147	17210
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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)

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・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。