

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6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	72	77	29	899
		Technical Journal							1						1
	BL02B1	Single Crystal Structure Analysis	1997.10	98	10	13	19	12	18	36	42	35	37	12	332
	BL02B2	Powder Diffraction	1999.9	307	66	65	67	82	59	96	70	76	82	29	999
	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	36	8	386
		Technical Journal								1					1
	BL08W	High Energy Inelastic Scattering	1997.10	95	9	12	12	20	19	15	13	19	13	4	231
	BL09XU	Nuclear Resonant Scattering	1997.10	80	12	9	9	13	13	15	15	18	15	4	203
	BL10XU	High Pressure Research	1997.10	203	33	24	35	32	28	21	29	25	24	7	461
	BL13XU	Surface and Interface Structure	2001.9	77	28	16	18	27	6	16	20	23	31	13	275
	BL14B2	Engineering Science Research II	2007.9		2	16	25	32	36	53	53	60	44	16	337
		Technical Journal								1	1	1			3
	BL19B2	Engineering Science Research I	2001.11	83	22	20	18	35	53	57	61	62	61	31	503
		Technical Journal								1	1	1	2		5
	BL20B2	Medical and Imaging I	1999.9	124	26	15	17	24	35	28	25	33	18	5	350
	BL20XU	Medical and Imaging II	2001.9	54	24	24	36	27	21	40	44	37	33	11	351
	BL25SU	Soft X-ray Spectroscopy of Solid	1998.4	216	24	21	20	25	22	24	30	20	19	10	431
		Technical Journal								2					2
	BL27SU	Soft X-ray Photochemistry	1998.5	207	36	15	24	31	18	41	34	22	35	11	474
	BL28B2	White Beam X-ray Diffraction	1999.9	56	16	14	9	15	10	21	18	21	18	6	204
	BL35XU	High Resolution Inelastic Scattering	2001.9	42	19	5	9	12	8	14	13	15	12	7	156
	BL37XU	Trace Element Analysis	2002.11	49	13	12	22	23	13	32	28	30	22	11	255
		Technical Journal									1				1
	BL38B1	Structural Biology III	2000.10	183	45	53	48	48	60	58	48	62	54	15	674
	BL39XU	Magnetic Materials	1997.10	115	15	28	15	19	21	20	25	18	22	19	317
	BL40B2	Structural Biology II	1999.9	235	25	31	44	42	43	70	54	52	55	30	681
		Technical Journal								1	1				2
	BL40XU	High Flux	2000.4	56	9	13	11	13	18	37	20	29	36	12	254
	BL41XU	Structural Biology I	1997.10	385	61	78	66	66	53	65	55	58	60	14	961
BL43IR	Infrared Materials Science	2000.4	40	13	10	6	8	11	8	11	17	15	10	149	
BL46XU	Engineering Science Research III	2000.11	47	19	14	20	22	15	36	28	52	44	11	308	
	Technical Journal									1	1			2	
BL47XU	HXPES・MCT	1997.10	149	24	27	27	31	17	36	36	25	24	15	411	
	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		9
	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	4	42
	BL26B2	RIKEN Structural Genomics II	2009.4				1		5	3	4	7	8	3	31
		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	14	7	3	51
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	19	5	151	
Subtotal				3583	666	661	700	806	740	996	964	977	957	360	11410

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	7	97	
		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	7	70	
	BL08B2	Hyogo Prefecture BM	2005.9				1	1	3	6	7	5	5	5	33	
		Technical Journal							7	1	18	7	4		37	
	BL11XU	QST Quantum Dynamics I		53	7	7	9	6	13	16	14	8	16	8	157	
	BL12B2	NSRRC BM	2001.9	87	9	7	28	13	25	22	21	23	25	3	263	
	BL12XU	NSRRC ID	2003.2	18	8	5	15	10	14	11	16	19	15	2	133	
	BL14B1	QST Quantum Dynamics II		59	18	16	18	16	11	10	15	19	15	11	208	
	BL15XU	WEBRAM	2001.4	66	17	30	35	51	41	61	56	46	51	15	469	
	BL16B2	Sunbeam BM	1999.9	28	3	6	6	5	3	3	6	3	9	1	73	
		Technical Journal			2					18	17	14	11	14	9	85
	BL16XU	Sunbeam ID	1999.9	25	1	6	5	2	2	2	3	4	10	1	61	
		Technical Journal								21	21	18	18	12	9	99
	BL22XU	JAEA Actinide Science I		32	5	9	15	10	10	14	19	15	14	3	146	
	BL23SU	JAEA Actinide Science II		89	26	23	15	22	20	17	27	19	23	6	287	
	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	2	
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	4	35	
	Technical Journal							2	5	4	5	3	4	23		
BL36XU	Catalytic Reaction Dynamics for Fuel Cell	2013.1								1	7	6	7	5	26	
BL44XU	Macromolecular Assemblies	2000.2	122	22	30	21	48	57	58	46	54	45	19	522		
	Subtotal		732	132	153	185	207	228	272	296	263	292	97	2857		
RIKEN Beamlines	BL17SU	Coherent Soft X-ray Spectroscopy		20	18	13	12	10	13	3	7	5	7		108	
	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	1	134	
	BL29XU	Coherent X-ray Optics		115	16	9	16	8	16	15	9	10	12	3	229	
	BL32XU	Targeted Proteins						2	9	8	8	8	9	1	45	
	BL43LXU	Quantum NanoDynamics									1		1	1	3	
	BL44B2	Materials Science		167	15	10	9	12	11	14	13	17	14		282	
	BL45XU	Structural Biology I		147	17	9	8	9	9	11	9	13	6	1	239	
		Subtotal		629	113	71	86	75	96	84	67	71	63	7	1362	

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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	18

Hardware / Software R & D	357	22	32	38	35	56	66	12	33	39	21	711
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NET Sum Total	4504	804	806	881	953	924	1187	1076	1121	1114	405	13775
Technical Journal		2			2	90	84	100	73	65	16	432

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 6 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6月30日現在)

SPring-8

Beamline Name		Public Use Since	Refereed Papers	Proceedings	Other Publications	Total	
Public Beamlines	BL01B1	XAFS	1997.10	900	66	86	1052
	BL02B1	Single Crystal Structure Analysis	1997.10	332	14	31	377
	BL02B2	Powder Diffraction	1999.9	999	40	82	1121
	BL04B1	High Temperature and High Pressure Research	1997.10	284	7	48	339
	BL04B2	High Energy X-ray Diffraction	1999.9	387	13	50	450
	BL08W	High Energy Inelastic Scattering	1997.10	231	10	43	284
	BL09XU	Nuclear Resonant Scattering	1997.10	203	15	33	251
	BL10XU	High Pressure Research	1997.10	461	22	59	542
	BL13XU	Surface and Interface Structure	2001.9	275	18	33	326
	BL14B2	Engineering Science Research II	2007.9	340	10	32	382
	BL19B2	Engineering Science Research I	2001.11	508	45	85	638
	BL20B2	Medical and Imaging I	1999.9	350	87	86	523
	BL20XU	Medical and Imaging II	2001.9	351	101	120	572
	BL25SU	Soft X-ray Spectroscopy of Solid	1998.4	433	16	60	509
	BL27SU	Soft X-ray Photochemistry	1998.5	474	21	35	530
	BL28B2	White Beam X-ray Diffraction	1999.9	204	16	22	242
	BL35XU	High Resolution Inelastic Scattering	2001.9	156	5	11	172
	BL37XU	Trace Element Analysis	2002.11	256	24	45	325
	BL38B1	Structural Biology III	2000.10	674	11	59	744
	BL39XU	Magnetic Materials	1997.10	317	17	76	410
	BL40B2	Structural Biology II	1999.9	683	13	110	806
	BL40XU	High Flux	2000.4	254	20	68	342
	BL41XU	Structural Biology I	1997.10	961	4	96	1061
	BL43IR	Infrared Materials Science	2000.4	149	14	53	216
	BL46XU	Engineering Science Research III	2000.11	310	18	33	361
	BL47XU	HXPES・MCT	1997.10	412	93	120	625
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	9		2	11
	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	42		4	46
	BL26B2	RIKEN Structural Genomics II	2009.4	32		8	40
	BL29XU	RIKEN Coherent X-ray Optics	2002.9	14		1	15
	BL32XU	RIKEN Targeted Proteins	2010.10	51		3	54
	BL44B2	RIKEN Materials Science	1998.5	19		3	22
	BL45XU	RIKEN Structural Biology I	1997.10	151	5	18	174
Subtotal			11429	752	1679	13860	

Beamline Name		Public Use Since	Refereed Papers	Proceedings	Other Publications	Total	
Contract Beamlines	BL03XU	Advanced Softmaterials	2009.11	282		10	292
	BL07LSU	The University-of-Tokyo Outstation Beamline for Materials Science	2009.11	70		7	77
	BL08B2	Hyogo Prefecture BM	2005. 9	70			70
	BL11XU	QST Quantum Dynamics I		157	8	33	198
	BL12B2	NSRRC BM	2001. 9	263	1	2	266
	BL12XU	NSRRC ID	2003. 2	133	7	4	144
	BL14B1	QST Quantum Dynamics II		208	11	63	282
	BL15XU	WEBRAM	2001. 4	469	11	38	518
	BL16B2	Sunbeam BM	1999. 9	158	12	61	231
	BL16XU	Sunbeam ID	1999. 9	160	9	45	214
	BL22XU	JAEA Actinide Science I		146	1	37	184
	BL23SU	JAEA Actinide Science II		287	44	102	433
	BL24XU	Hyogo Prefecture ID	1998.10	194	19	58	271
	BL28XU	RISING II	2012. 4	22			22
	BL31LEP	Laser-Electron Photon II	2013.10	2			2
	BL32B2	Pharmaceutical Industry (2002. 9 - 2012. 3)		28		3	31
	BL33LEP	Laser-Electron Photon	2000.10	59	23	3	85
	BL33XU	Toyota	2009. 5	58	5	11	74
	BL36XU	Catalytic Reaction Dynamics for Fuel Cell	2013. 1	26			26
	BL44XU	Macromolecular Assemblies	2000. 2	522		39	561
Subtotal			3314	151	516	3981	
RIKEN Beamlines	BL17SU	Coherent Soft X-ray Spectroscopy		108	4	13	125
	BL19LXU	SR Physics		136	8	26	170
	BL26B1	Structural Genomics I		186	2	19	207
	BL26B2	Structural Genomics II		134	1	13	148
	BL29XU	Coherent X-ray Optics		229	14	36	279
	BL32XU	Targeted Proteins		45		3	48
	BL43LXU	Quantum NanoDynamics		3			3
	BL44B2	Materials Science		282	2	15	299
	BL45XU	Structural Biology I		239	5	44	288
	Subtotal			1362	36	169	1567

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Public Beamlines	Beamline Name		Public Use Since	Refereed Papers	Proceedings	Other Publications	Total
	BL2/BL3	XFEL2/XFEL1	2012. 3	142	4	9	155

Hardware / Software R & D	711	514	454	1679
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NET Sum Total	14207	1302	2171	17680
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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。