

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12月31日現在)

SPring-8

Beamline Name		Public Use Since	~2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Total	
BL01B1	XAFS	1997.10	244	54	59	58	75	65	74	92	74	80	73	948	
	Technical Journal							1						1	
BL02B1	Single Crystal Structure Analysis	1997.10	98	10	13	19	12	18	36	42	36	39	26	349	
BL02B2	Powder Diffraction	1999.9	307	66	65	67	82	59	96	71	80	90	59	1042	
BL04B1	High Temperature and High Pressure Research	1997.10	118	14	21	21	22	16	20	19	16	16	8	291	
	High Energy X-ray Diffraction	1999.9	123	17	26	28	23	28	28	33	36	40	28	410	
	Technical Journal								1					1	
BL08W	High Energy Inelastic Scattering	1997.10	95	9	12	12	20	19	15	13	19	14	14	242	
BL09XU	Nuclear Resonant Scattering	1997.10	80	12	9	9	13	13	15	15	18	15	13	212	
BL10XU	High Pressure Research	1997.10	203	33	24	35	32	28	21	30	28	29	24	487	
BL13XU	Surface and Interface Structure	2001.9	77	28	16	18	27	6	16	20	23	33	20	284	
BL14B2	Engineering Science Research II	2007.9		2	16	25	32	36	53	53	60	46	52	375	
	Technical Journal							1	1	1				3	
BL19B2	Engineering Science Research I	2001.11	83	22	20	18	35	53	57	61	63	62	58	532	
	Technical Journal							1	1	1	2			5	
BL20B2	Medical and Imaging I	1999.9	124	26	15	17	24	35	28	25	34	22	21	371	
BL20XU	Medical and Imaging II	2001.9	54	24	24	36	27	21	40	44	37	36	20	363	
BL25SU	Soft X-ray Spectroscopy of Solid	1998.4	216	24	21	21	25	22	24	31	20	19	18	441	
	Technical Journal							2						2	
BL27SU	Soft X-ray Photochemistry	1998.5	207	36	15	24	31	18	41	35	24	35	22	488	
BL28B2	White Beam X-ray Diffraction	1999.9	56	16	14	9	15	10	21	18	21	18	21	219	
BL35XU	High Resolution Inelastic Scattering	2001.9	42	19	5	9	12	8	14	13	15	14	14	165	
BL37XU	Trace Element Analysis	2002.11	49	13	12	22	23	13	32	28	32	25	21	270	
	Technical Journal									1				1	
BL38B1	Structural Biology III	2000.10	183	45	53	48	48	60	58	48	65	58	34	700	
BL39XU	Magnetic Materials	1997.10	115	15	28	15	19	21	20	25	19	22	27	326	
BL40B2	Structural Biology II	1999.9	235	25	31	44	42	43	70	54	53	57	49	703	
	Technical Journal								1		1			2	
BL40XU	High Flux	2000.4	56	9	13	11	13	18	37	21	30	38	23	269	
BL41XU	Structural Biology I	1997.10	385	61	78	66	66	53	65	55	58	62	40	989	
BL43IR	Infrared Materials Science	2000.4	40	13	10	6	8	11	8	11	17	15	20	159	
BL46XU	Engineering Science Research III	2000.11	47	19	14	20	22	15	37	28	52	47	32	333	
	Technical Journal										1	1		2	
BL47XU	HXPES・MCT	1997.10	149	24	27	27	31	17	36	36	26	27	29	429	
	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	3	54
	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	11	51
	BL26B2	RIKEN Structural Genomics II	2009.4				1		5	3	4	7	10	7	37
		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	8	12	62
	BL44B2	RIKEN Materials Science	1998.5	13	1								6	3	23
	BL45XU	RIKEN Structural Biology I	1997.10	61	4	11	8	9	6	7	9	12	20	9	156
Subtotal			3584	666	662	701	806	740	997	969	1001	1021	812	11959	

Beamline Name		Public Use Since	~2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Total	
BL03XU	Advanced Softmaterials	2009.11				1	5	8	24	21	14	17	15	105	
	Technical Journal							35	42	39	36	33		185	
BL07LSU	The University-of-Tokyo Outstation Beamline for Materials Science	2009.11				1	5	6	10	13	12	18	13	78	
BL08B2	Hyogo Prefecture BM	2005.9				1	1	3	6	7	5	5	7	35	
	Technical Journal							7	1	18	7	4	3	40	
BL11XU	QST Quantum Dynamics I		53	7	7	9	6	13	16	14	8	17	15	165	
BL12B2	NSRRC BM	2001.9	87	9	7	28	13	25	22	21	26	27	18	283	
BL12XU	NSRRC ID	2003.2	18	8	5	15	10	14	11	16	19	15	18	149	
BL14B1	QST Quantum Dynamics II		59	18	16	18	16	11	10	15	19	16	17	215	
BL15XU	WEBRAM	2001.4	66	17	30	35	51	41	61	56	47	58	35	497	
BL16B2	Sunbeam BM	1999.9	28	3	6	8	6	4	3	6	4	10	6	84	
	Technical Journal			2				18	17	14	11	16	13	91	
BL16XU	Sunbeam ID	1999.9	25	1	6	6	2	2	2	3	4	11	6	68	
Technical Journal								21	21	18	18	15	10	103	
BL22XU	JAEA Actinide Science I		32	6	8	15	10	10	14	19	15	14	11	154	
BL23SU	JAEA Actinide Science II		89	26	23	15	22	20	17	27	19	23	13	294	
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	3	31	
BL28XU	RISING II	2012.4							3	9	5	5	1	23	
BL31LEP	Laser-Electron Photon II	2013.10								1		2	1	4	
BL32B2	Pharmaceutical Industry (2002.9 - 2012.3)		15	6	1	2	3				1			28	
BL33LEP	Laser-Electron Photon	2000.10	27	3	5	8	4	4	4	4	2	2	1	64	
BL33XU	Toyota	2009.5					3	5	2	8	4	10	14	46	
	Technical Journal						2	5	4	5	3	4	1	24	
BL36XU	Catalytic Reaction Dynamics for Fuel Cell	2013.1							1	7	6	7	10	31	
BL44XU	Macromolecular Assemblies	2000.2	122	22	30	21	48	57	58	47	56	47	38	546	
Subtotal			732	133	152	188	211	230	272	299	270	309	242	3038	
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	2	137
	BL26B1	Structural Genomics I		100	23	13	15	7	8	7	4	5	4	1	187
	BL26B2	Structural Genomics II		26	19	6	19	18	19	13	4	3	6	8	141
	BL29XU	Coherent X-ray Optics		115	16	9	16	8	16	15	9	10	14	6	234
	BL32XU	Targeted Proteins						2	9	8	8	7	13	1	48
	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	12	1	245
	Subtotal			629	113	71	86	75	96	84	67	70	76	21	1388

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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	33
Hardware / Software R & D				357	22	32	39	35	56	67	12	33	43	52	748
NET Sum Total				4505	805	806	885	957	926	1189	1083	1147	1197	930	14430
Technical Journal					2			2	90	84	100	73	69	26	446

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 12 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12月31日現在)

SPring-8

Beamline Name		Public Use Since	Refereed Papers	Proceedings	Other Publications	Total		
Public Beamlines	BL01B1	XAFS	1997.10	949	66	86	1101	
	BL02B1	Single Crystal Structure Analysis	1997.10	349	14	31	394	
	BL02B2	Powder Diffraction	1999.9	1042	40	82	1164	
	BL04B1	High Temperature and High Pressure Research	1997.10	291	7	48	346	
	BL04B2	High Energy X-ray Diffraction	1999.9	411	13	50	474	
	BL08W	High Energy Inelastic Scattering	1997.10	242	10	43	295	
	BL09XU	Nuclear Resonant Scattering	1997.10	212	15	33	260	
	BL10XU	High Pressure Research	1997.10	487	22	60	569	
	BL13XU	Surface and Interface Structure	2001.9	284	18	34	336	
	BL14B2	Engineering Science Research II	2007.9	378	10	33	421	
	BL19B2	Engineering Science Research I	2001.11	537	45	88	670	
	BL20B2	Medical and Imaging I	1999.9	371	87	87	545	
	BL20XU	Medical and Imaging II	2001.9	363	104	120	587	
	BL25SU	Soft X-ray Spectroscopy of Solid	1998.4	443	15	60	518	
	BL27SU	Soft X-ray Photochemistry	1998.5	488	21	35	544	
	BL28B2	White Beam X-ray Diffraction	1999.9	219	16	22	257	
	BL35XU	High Resolution Inelastic Scattering	2001.9	165	5	12	182	
	BL37XU	Trace Element Analysis	2002.11	271	24	45	340	
	BL38B1	Structural Biology III	2000.10	700	11	59	770	
	BL39XU	Magnetic Materials	1997.10	326	17	77	420	
	BL40B2	Structural Biology II	1999.9	705	13	110	828	
	BL40XU	High Flux	2000.4	269	20	68	357	
	BL41XU	Structural Biology I	1997.10	989	4	97	1090	
	BL43IR	Infrared Materials Science	2000.4	159	14	53	226	
	BL46XU	Engineering Science Research III	2000.11	335	18	33	386	
	BL47XU	HXPES・MCT	1997.10	430	93	120	643	
	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	54	1	29	84	
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	51		4	55	
BL26B2		RIKEN Structural Genomics II	2009.4	38		8	46	
BL29XU		RIKEN Coherent X-ray Optics	2002.9	14		1	15	
BL32XU		RIKEN Targeted Proteins	2010.10	62		3	65	
BL44B2		RIKEN Materials Science	1998.5	23		3	26	
BL45XU		RIKEN Structural Biology I	1997.10	156	5	18	179	
Subtotal			11978	754	1689	14421		

Beamline Name		Public Use Since	Refereed Papers	Proceedings	Other Publications	Total	
Contract Beamlines	BL03XU	Advanced Softmaterials	2009.11	290		11	301
	BL07LSU	The University-of-Tokyo Outstation Beamline for Materials Science	2009.11	78		7	85
	BL08B2	Hyogo Prefecture BM	2005.9	75			75
	BL11XU	QST Quantum Dynamics I		165	8	33	206
	BL12B2	NSRRC BM	2001.9	283	1	2	286
	BL12XU	NSRRC ID	2003.2	149	7	4	160
	BL14B1	QST Quantum Dynamics II		215	12	63	290
	BL15XU	WEBRAM	2001.4	497	11	42	550
	BL16B2	Sunbeam BM	1999.9	175	12	68	255
	BL16XU	Sunbeam ID	1999.9	171	8	52	231
	BL22XU	JAEA Actinide Science I		154	1	37	192
	BL23SU	JAEA Actinide Science II		294	44	102	440
	BL24XU	Hyogo Prefecture ID	1998.10	200	19	58	277
	BL28XU	RISING II	2012.4	23			23
	BL31LEP	Laser-Electron Photon II	2013.10	4			4
	BL32B2	Pharmaceutical Industry (2002.9 - 2012.3)		28		3	31
	BL33LEP	Laser-Electron Photon	2000.10	64	23	3	90
	BL33XU	Toyota	2009.5	70	5	23	98
	BL36XU	Catalytic Reaction Dynamics for Fuel Cell	2013.1	31		1	32
	BL44XU	Macromolecular Assemblies	2000.2	546		39	585
Subtotal			3512	151	548	4211	
RIKEN Beamlines	BL17SU	Coherent Soft X-ray Spectroscopy		109	4	13	126
	BL19LXU	SR Physics		137	8	26	171
	BL26B1	Structural Genomics I		187	2	19	208
	BL26B2	Structural Genomics II		141	1	13	155
	BL29XU	Coherent X-ray Optics		234	14	36	284
	BL32XU	Targeted Proteins		48		3	51
	BL43LXU	Quantum NanoDynamics		3			3
	BL44B2	Materials Science		284	2	15	301
	BL45XU	Structural Biology I		245	5	44	294
	Subtotal			1388	36	169	1593

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Public Beamlines	Beamline Name		Public Use Since	Refereed Papers	Proceedings	Other Publications	Total
	BL2/BL3	XFEL2/XFEL1	2012.3	157	4	9	170

Hardware / Software R & D	748	514	455	1717
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NET Sum Total	14876	1305	2209	18390
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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。