

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 (2019年6月30日現在)

SPring-8

Beamline Name		Public Use Since	~2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	Total	
Public Beamlines	BL01B1	XAFS	1997.10	357	58	76	65	74	92	75	86	91	67	27	1068
		Technical Journal				1								1	
	BL02B1	Single Crystal Structure Analysis	1997.10	121	19	12	18	36	42	36	43	37	28	18	410
	BL02B2	Powder Diffraction	1999.9	438	67	82	59	96	71	81	95	78	69	30	1166
	BL04B1	High Temperature and High Pressure Research	1997.10	153	21	22	16	20	19	16	16	15	14	7	319
	BL04B2	High Energy X-ray Diffraction	1999.9	166	28	23	28	28	33	37	43	28	33	15	462
		Technical Journal					1								1
	BL08W	High Energy Inelastic Scattering	1997.10	116	12	20	19	15	13	19	15	16	13	5	263
	BL09XU	Nuclear Resonant Scattering	1997.10	101	9	13	13	15	15	18	16	19	27	8	254
	BL10XU	High Pressure Research	1997.10	260	35	32	28	21	30	29	30	28	19	9	521
	BL13XU	Surface and Interface Structure	2001.9	121	18	27	6	16	21	24	36	27	31	18	345
	BL14B2	Engineering Science Research II	2007.9	18	25	32	36	53	53	61	52	58	60	31	479
		Technical Journal				1	1	1							3
	BL19B2	Engineering Science Research I	2001.11	125	18	35	53	58	63	65	64	65	54	22	622
		Technical Journal				1	1	1	2				2		7
	BL20B2	Medical and Imaging I	1999.9	165	17	24	35	28	25	35	25	28	29	18	429
	BL20XU	Medical and Imaging II	2001.9	102	36	27	21	40	44	43	37	32	29	16	427
	BL25SU	Soft X-ray Spectroscopy of Solid	1998.4	261	21	25	22	24	31	20	19	25	19	11	478
		Technical Journal				2									2
	BL27SU	Soft X-ray Photochemistry	1998.5	258	24	31	18	41	35	25	36	27	22	8	525
	BL28B2	White Beam X-ray Diffraction	1999.9	86	9	15	10	21	18	21	19	25	17	6	247
	BL35XU	High Resolution Inelastic Scattering	2001.9	66	9	12	8	14	13	16	15	15	14	4	186
	BL37XU	Trace Element Analysis	2002.11	74	22	23	13	32	28	35	29	29	23	4	312
		Technical Journal							1						1
	BL38B1	Structural Biology III	2000.10	281	48	48	60	59	48	65	60	36	28	15	748
	BL39XU	Magnetic Materials	1997.10	158	15	19	21	20	25	19	24	29	19	9	358
	BL40B2	Structural Biology II	1999.9	292	44	42	43	70	54	55	59	53	55	34	801
		Technical Journal					1		1						2
	BL40XU	High Flux	2000.4	78	11	13	18	37	21	32	41	30	32	14	327
	BL41XU	Structural Biology I	1997.10	524	66	66	53	65	55	60	67	55	42	15	1068
BL43IR	Infrared Materials Science	2000.4	63	6	8	11	9	11	17	15	23	10	5	178	
BL46XU	Engineering Science Research III	2000.11	80	20	22	15	37	28	55	51	49	44	22	423	
	Technical Journal									1	1			2	
BL47XU	HXPES・MCT	1997.10	200	27	31	17	36	36	30	29	33	27	15	481	
	Technical Journal										1			1	
Public Use at Other Beamlines	BL05XU	RIKEN Diagnosis Beamline I	2017.4										1	1	
	BL11XU	QST Quantum Dynamics I	1999.3	13											13
	BL14B1	QST Quantum Dynamics II	1998.4	41	3	2	1		1						48
	BL15XU	WEBRAM	2002.9	31	1	1	1		1						35
	BL17SU	RIKEN Coherent Soft X-ray Spectroscopy	2005.9	7	1	7	6	11	12	5	2	3	5	6	65
	BL19LXU	RIKEN SR Physics	2002.9	5					1	1	2	5	6		20
	BL22XU	JAEA Actinide Science I	2004.9	5				1							6
	BL23SU	JAEA Actinide Science II	1998.6	44	2		2	3	2						53
	BL26B1	RIKEN Structural Genomics I	2009.4			3	8	2	9	6	14	15	19	8	84
	BL26B2	RIKEN Structural Genomics II	2009.4		1		5	3	5	7	10	8	9	4	52
		Technical Journal									1				1
	BL29XU	RIKEN Coherent X-ray Optics	2002.9	13					1				1		15
	BL32XU	RIKEN Targeted Proteins	2010.10			5	5	8	9	16	8	13	14	5	83
	BL44B2	RIKEN Materials Science	1998.5	14							6	5	2	2	29
	BL45XU	RIKEN Structural Biology I	1997.10	76	8	9	6	7	9	13	20	10	5	5	168
Subtotal				4913	701	807	740	1000	974	1037	1084	1010	887	416	13569

Beamline Name		Public Use Since	~2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	Total	
Contract Beamlines	BL03XU	Advanced Softmaterials	2009.11		1	5	8	24	21	14	17	20	9	14	133
		Technical Journal					35	42	39	36	33	31	28		244
	BL07LSU	The University-of-Tokyo Outstation Beamline for Materials Science	2009.11		1	5	6	10	13	12	19	18	15	8	107
		Technical Journal								1					1
	BL08B2	Hyogo Prefecture BM	2005.9		1	1	3	7	9	5	5	9	1	3	44
		Technical Journal					7	1	18	7	4	4	1	1	43
	BL11XU	QST Quantum Dynamics I		67	9	6	13	16	14	8	20	20	13	8	194
	BL12B2	NSRRC BM	2001.9	103	28	13	25	22	21	28	29	28	20	7	324
	BL12XU	NSRRC ID	2003.2	31	15	10	14	11	16	19	17	24	13	5	175
	BL14B1	QST Quantum Dynamics II		93	18	16	11	10	15	19	17	23	20	8	250
	BL15XU	WEBRAM	2001.4	113	35	51	41	61	57	48	63	56	43	21	589
	BL16B2	Sunbeam BM	1999.9	37	8	6	4	3	6	4	10	9	5	4	96
		Technical Journal		2			18	15	14	8	15	21	14	8	115
	BL16XU	Sunbeam ID	1999.9	32	6	2	2	2	3	4	11	9	9	3	83
		Technical Journal					20	19	14	14	21	18	12	6	124
	BL22XU	JAEA Actinide Science I		46	15	10	10	14	19	15	14	15	25	5	188
	BL23SU	JAEA Actinide Science II		138	15	22	20	17	28	19	25	16	22	13	335
	BL24XU	Hyogo Prefecture ID	1998.10	126	5	6	7	8	5	4	5	5	6	1	178
		Technical Journal					11	3	10	3	1	4			32
	BL28XU	RISING II	2012.4					3	9	5	5	5	4	3	34
BL31LEP	Laser-Electron Photon II	2013.10						1		3	2			6	
BL32B2	Pharmaceutical Industry (2002.9 - 2012.3)		22	2	3				1					28	
BL33LEP	Laser-Electron Photon	2000.10	35	8	4	4	4	4	2	2	3	2		68	
BL33XU	Toyota	2009.5			3	5	2	8	4	10	16	6	4	58	
	Technical Journal				2	5	4	5	3	4	1			24	
BL36XU	Catalytic Reaction Dynamics for Fuel Cell	2013.1					1	7	6	7	12	13	3	49	
BL44XU	Macromolecular Assemblies	2000.2	174	21	49	59	59	50	64	52	59	38	19	644	
Subtotal			1017	188	212	232	274	306	281	331	349	264	129	3583	

RIKEN Beamlines	BL17SU	Coherent Soft X-ray Spectroscopy		51	12	10	14	3	8	5	8	5			116
	BL19LXU	SR Physics		70	7	9	11	12	13	9	5	6	1	1	144
	BL26B1	Structural Genomics I		136	15	7	8	7	4	5	4	4	1		191
	BL26B2	Structural Genomics II		51	19	18	19	13	4	3	7	10	2		146
	BL29XU	Coherent X-ray Optics		140	16	8	16	15	9	10	14	9	8	2	247
	BL32XU	Targeted Proteins				2	9	8	8	7	13	4	3		54
	BL43LXU	Quantum NanoDynamics						1		1	1				3
	BL44B2	Materials Science		192	10	13	13	19	16	20	16	17	13	2	331
	BL45XU	Structural Biology I		173	8	9	9	11	9	13	13	8	2		255
	Subtotal			813	87	76	99	89	71	73	81	63	30	5	1487

SACLA

Public Beamlines	Beamline Name		Public Use Since	~2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	Total
	BL1	SXFEL	2016.3											7	1
BL2/BL3	XFEL2/XFEL1	2012.3				1	13	28	37	47	42	32	14		214

Hardware / Software R & D	411	39	37	56	67	12	33	43	52	42	12				804
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NET Sum Total	6117	886	961	930	1199	1098	1188	1268	1221	988	472				16328
Technical Journal	2		2	89	80	97	68	74	71	53	13				549

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 2019 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 (2019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	1069	66	86	1221
	BL02B1	Single Crystal Structure Analysis	1997.10	410	14	31	455
	BL02B2	Powder Diffraction	1999.9	1166	41	83	1290
	BL04B1	High Temperature and High Pressure Research	1997.10	319	7	48	374
	BL04B2	High Energy X-ray Diffraction	1999.9	463	13	52	528
	BL08W	High Energy Inelastic Scattering	1997.10	263	10	47	320
	BL09XU	Nuclear Resonant Scattering	1997.10	254	15	33	302
	BL10XU	High Pressure Research	1997.10	521	22	61	604
	BL13XU	Surface and Interface Structure	2001.9	345	18	36	399
	BL14B2	Engineering Science Research II	2007.9	482	10	33	525
	BL19B2	Engineering Science Research I	2001.11	629	45	90	764
	BL20B2	Medical and Imaging I	1999.9	429	88	87	604
	BL20XU	Medical and Imaging II	2001.9	427	104	121	652
	BL25SU	Soft X-ray Spectroscopy of Solid	1998.4	480	15	61	556
	BL27SU	Soft X-ray Photochemistry	1998.5	525	21	36	582
	BL28B2	White Beam X-ray Diffraction	1999.9	247	16	23	286
	BL35XU	High Resolution Inelastic Scattering	2001.9	186	5	12	203
	BL37XU	Trace Element Analysis	2002.11	313	24	45	382
	BL38B1	Structural Biology III	2000.10	748	11	65	824
	BL39XU	Magnetic Materials	1997.10	358	17	78	453
	BL40B2	Structural Biology II	1999.9	803	13	116	932
	BL40XU	High Flux	2000.4	327	21	69	417
	BL41XU	Structural Biology I	1997.10	1068	4	97	1169
	BL43IR	Infrared Materials Science	2000.4	178	14	60	252
	BL46XU	Engineering Science Research III	2000.11	425	18	35	478
	BL47XU	HXPES・MCT	1997.10	482	93	123	698
Public Use at Other Beamlines	BL05XU	RIKEN Diagnosis Beamline I	2017.4	1			1
	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	65	1	29	95
	BL19LXU	RIKEN SR Physics	2002.9	20		3	23
	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	84		8	92
	BL26B2	RIKEN Structural Genomics II	2009.4	53		10	63
	BL29XU	RIKEN Coherent X-ray Optics	2002.9	15		1	16
	BL32XU	RIKEN Targeted Proteins	2010.10	83		4	87
	BL44B2	RIKEN Materials Science	1998.5	29		3	32
	BL45XU	RIKEN Structural Biology I	1997.10	168	5	19	192
Subtotal			13590	757	1740	16087	

Beamline Name		Public Use Since	Refereed Papers	Proceedings	Other Publications	Total	
Contract Beamlines	BL03XU	Advanced Softmaterials	2009.11	377		14	391
	BL07LSU	The University-of-Tokyo Outstation Beamline for Materials Science	2009.11	108		9	117
	BL08B2	Hyogo Prefecture BM	2005.9	87			87
	BL11XU	QST Quantum Dynamics I		194	8	36	238
	BL12B2	NSRRC BM	2001.9	324	1	2	327
	BL12XU	NSRRC ID	2003.2	175	7	4	186
	BL14B1	QST Quantum Dynamics II		250	12	69	331
	BL15XU	WEBRAM	2001.4	589	11	46	646
	BL16B2	Sunbeam BM	1999.9	211	12	69	292
	BL16XU	Sunbeam ID	1999.9	207	8	53	268
	BL22XU	JAEA Actinide Science I		188	4	42	234
	BL23SU	JAEA Actinide Science II		335	44	108	487
	BL24XU	Hyogo Prefecture ID	1998.10	210	19	61	290
	BL28XU	RISING II	2012.4	34			34
	BL31LEP	Laser-Electron Photon II	2013.10	6			6
	BL32B2	Pharmaceutical Industry (2002.9 - 2012.3)		28		3	31
	BL33LEP	Laser-Electron Photon	2000.10	68	23	3	94
	BL33XU	Toyota	2009.5	82	5	26	113
	BL36XU	Catalytic Reaction Dynamics for Fuel Cell	2013.1	49		3	52
	BL44XU	Macromolecular Assemblies	2000.2	644		43	687
Subtotal			4166	154	591	4911	
RIKEN Beamlines	BL17SU	Coherent Soft X-ray Spectroscopy		116	4	13	133
	BL19LXU	SR Physics		144	8	27	179
	BL26B1	Structural Genomics I		191	2	19	212
	BL26B2	Structural Genomics II		146	1	13	160
	BL29XU	Coherent X-ray Optics		247	14	37	298
	BL32XU	Targeted Proteins		54		3	57
	BL43LXU	Quantum NanoDynamics		3			3
	BL44B2	Materials Science		331	2	16	349
	BL45XU	Structural Biology I		255	5	45	305
	Subtotal			1487	36	173	1696

SACLA

Public Beamlines	Beamline Name		Public Use Since	Refereed Papers	Proceedings	Other Publications	Total
	BL1	SXFEL	2016.3	8			8
	BL2/BL3	XFEL2/XFEL1	2012.3	214	4	14	232

Hardware / Software R & D	804	516	463	1783
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NET Sum Total	16877	1313	2298	20488
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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。