Summary of Ames Laboratory neutron scattering publications beginning with Rundle.
Citations are only from 1965 forward.

Jerel Zarestky
28-Feb-2006

indx	indx	ourna	1st author	year	abrev. Title	fmt	#cits															theory
	1	JACS	Rundle	47	UH,D	.pdf																
	2	JACS	Rundle	48	U-CNOs	.pdf																
	3	ARPC	Rundle	51	expCryst	.pdf																
	4	JACS	Hunt Rundle	51	neutron	.pdf																
	5	AC	Rundle Shull	52	xtl_stru Th	.pdf																
	6	AC	Daane	54	Sm	.pdf																
	7	JACS	Atoji	58	neutLaC2	.pdf																
	8	JCP	Atoji	58	neutGyps	.pdf																
	9	JACS	Smith	58	crys	.pdf																
	10	JCP	Atoji	59	neutCaC2,UC2	.pdf																
	11	JCP	Atoji	59	neutLaOD2	.pdf		**<-this is only a fraction of**														
	12	JCP	Atoji	59	struc-bHg	.pdf				what could be included here												
	13	JCP	Atoji	60	neutNaWO3	.pdf				of Rundle and others of the												
	14	JCP	Atoji	61	neutCarb AL-AN	.pdf				period, Spedding, Daane,												
	15	JCP	Atoji	61	neutCarbidesAl	.pdf				Smith, Williams, etc., but not												
	16	PR	Atoji	61	xsecTb,Yb,Lu-C	.pdf				all are neutron scattering												
	17	PRL	Mackintosh	62	REs	.pdf				of course												
	18	JACS	Stucky	63	comm	.pdf		**<-also unexplored years for citations**														
	19	AC	Dahl	63	XtlStr	.pdf																
	20	JACS	Rundle	63	comm	.pdf																
	21	PRL	Mackintosh	63	Th	.pdf																
	22	PR	Gustafson	63	Hg	.pdf																
	23	PR	Mackintosh	63	MAeff	.pdf																
	24	PRL	Mackintosh	63	MR-Tl	.pdf																
	25	JPCS	Gustafson	64	posAnihREs	.pdf																**theory**
1	26	PR	Kearney	65	Tin	.pdf	4															
2	27	PRL	Moller	65	resLat-NS	.pdf	36															36
3	28	PR	Sinha	66	Nscat-Molec	.pdf	19															19
4	29	PRL	Williams	66	REelec	.pdf	46															46
5	30	PR	Sinha	66	latdynCu	.pdf	92															92
6	31	PR	Koehler	66	Cr-ally-ND	.pdf	235															235
7	32	IC	Schlueter	66	Crys Struc	.pdf	106															
8	33	PR	Trego	68	AFinCr	.pdf	92															
9	34	PR	Williams	68	elecREs	.pdf	35															35
10	35	PR	Sinha	68	apwPhnDisp	.pdf	72															72
11	36	PRL	Sinha	69	magnCr-Mn	.pdf	53															53
12	37	PR	Sinha	69	shellLatDyn	.pdf	98															98
13	38	JAP	Sinha	70	magnCr-Mn	.pdf	0															0
14	39	JAP	Gupta	70	bs Cr	.pdf	6															6
15	40	PRB	Brun	70	magstrTl	.pdf	39															
16	41	JCP	Lander	70	ffREs	.pdf	51															51
17	42	PRB	Sinha	70	latdynY	.pdf	69															69
18	43	PRL	Sinha	71	scrLatDyn	.pdf	35															35
19	44	PRA	Reese	71	hcpHe	.pdf	49	49														
20	45	PRB	Wakabayashi	71	latdynSc	.pdf	50															
21	46	JPC	Spedding	71	TB-Ho/NeuDiff	.pdf	4															
22	47	PRB	Gupta	71	suscPCr	.pdf	67															67
23	48	PRB	Liu	71	RE susc	.pdf	75															75
24	49	PRB	Prevender	72	latdynYZn	.pdf	6															
25	50	NIS	Traylor	72	fccHe	.pdf	0	0														
26	51	PLA	Habenschuss	73	Er-Lu	.txt	2															
27	52	PRC	Stassis	73	snsStEMwv	.pdf	2															2
28	53	PRB	DeWames	73	thinFilm prop	.pdf	14															14
29	54	PRL	Stassis	73	Cr	.pdf	21			21		21					<-counted twice					
30	55	PRB	Reese	73	latdynTh	.pdf	38															
31	56	SSC	Gupta	74	a-Sn	.txt	1															
32	57	PRB	Wakabayashi	74	KCl KBr	.pdf	7															7
33	58	PRB	Stassis	74	ndpefxtl	.pdf	17															17
34	59	PRB	Price	74	scrLatDyn2	.pdf	19															19
35	60	PRB	Sinha	74	scrLatDyn	.pdf	80															80
36	61	PRB	Habenschuss	74	Er magstr	.pdf	106				106											
37	62	PRB	Stassis	75	msn	.pdf	19															19
38	63	PRB	Stassis	75	Crff	.pdf	24			24		24					<-counted twice					
39	64	PRL	Sinha	75	LatInst	.pdf	66															66
40	65	PRB	Farr	75	LD GaSb	.pdf	74															
41	66	JMP	Stassis	76	9jsym	.pdf	3															3
42	67	PRB	Stassis	76	msnRelAt	.pdf	3															3
43	68	JPC	Stassis	76	msnaoms	.pdf	15															15
44	69	JPF	Gschneidner	76	Kondo-bCe	.pdf	19															
45	70	PRB	Stassis	76	polEr	.pdf	19				19											19
46	71	PRB	Burgardt	76	bCe	.pdf	24															
47	72	PRL	Kamitakahara	76	cubcWbrnz	.pdf	36															
48	73	PRB	Felcher	76	magHo	.pdf	44				44											
49	74	PRB	Oh	76	Cr ff	.pdf	44			44		44					<-counted twice					44
50	75	FE	Kamitakahara	77	phHg	.txt	4															
51	76	SSC	Stassis	77	ffLu	.pdf	17					17										17
52	77	PRB	Sinha	77	swffCr	.pdf	26					26										
53	78	PRB	Stassis	77	mffRE	.pdf	124															124
54	79	JAP	Edelstein	78	KondoY-Ce	.pdf	1															
55	80	JAP	Kamitakahara	78	Zr2Ni	.pdf	2															

56	81	SSC	Stassis	78	hcpHe4	.pdf	4	4																	
57	82	SSC	Stassis	78	hcpZr	.txt	5						5										5		
58	83	PRB	Stassis	78	fccHe	.pdf	13	13																	
59	84	JAP	Stassis	78	ff-gCe	.pdf	13					13													
60	85	PRB	Kamitakahara	78	RbK	.pdf	36																		
61	86	PRB	Maglic	78	mff-aU	.pdf	17		17			17					<-counted twice								
62	87	PRB	Stassis	78	hcpZr	.pdf	61						61										61		
63	88	PRL	Stassis	78	bccZr	.pdf	85						85												
64	89	JAP	Severin	79	MnPt	.pdf	1																		
65	90	JMMM	Stassis	79	ffZr	.pdf	6					6													
66	91	PRL	Kamitakahara	79	hexWbrnz	.pdf	17																		
67	92	PRB	Stassis	79	ffCeSn3	.pdf	24							24											
68	93	PRL	Moon	79	3q-Nd	.pdf	24					24													
69	94	PRB	Stassis	79	hcpTi	.pdf	40						40										40		
70	95	PRB	Stassis	79	lat,spn-gCe	.pdf	46						46												
72	96	JAP	Stassis	79	polCeSn3	.pdf	62							62									62		
73	97	SSC	Stassis	80	CeSn3	.txt	6							6									6		
74	98	SSC	Stassis	80	hcpHf	.pdf	7						7										7		
75	99	PRB	Kamitakahara	80	latdynThC	.pdf	9																		
76	100	JMMM	Liu	80	CeSn3	.pdf	9							9									9		
77	101	PRB	Khatamian	80	YD-YH	.pdf	30											30							
78	103	PRB	Liu	81	LO-hcpTrans	.pdf	9						9										9		
79	104	PRB	Stassis	81	hcpHf	.pdf	11						11										11		
80	105	PRB	Stassis	81	LaSn3	.pdf	12							12									12		
81	106	PRB	Stassis	81	CeSn3	.pdf	14							14									14		
82	107	PRB	Khatamian	81	Din-aY	.pdf	29											29							
83	108	PRB	Stassis	81	Ni3Al	.pdf	32																		
84	109	PSSA	Kayser	81	ElasNi3Al	.txt	85																		
85	110	PRB	Cappelletti	82	phnNbally	.pdf	3						3												
86	111	PRB	Loong	82	tembLaSn3	.pdf	3							3											
87	112	SSC	Kamitakahara	82	LaH	.txt	6											6							
88	113	PRB	Stassis	82	add-gCe	.pdf	7						7												
89	114	JAP	Stassis	82	imff CePd3	.pdf	15							15											
90	115	PRB	Stassis	82	fccYb	.pdf	17						17												
91	116	JAP	Thompson	82	CePd3	.pdf	28							28											
92	117	PRB	Stassis	82	fccLa	.pdf	30						30												
93	118	PRB	Zabel	82	bendGIC	.pdf	36									36									
94	119	JMMM	Zarestky	83	ffLaSn3	.txt	1							1									1		
95	120	PRB	Kamitakahara	83	RbGIC	.pdf	2									2									
96	121	SSC	Pintschovius	83	CeSn3	.txt	6							6											
97	123	PRB	Staudenmann	83	A15s	.pdf	11																		
98	124	PRB	Zarestky	83	Mo	.pdf	25						25										25		
99	125	PRB	Woo	83	LiGIC	.pdf	27									27									
100	126	PRB	Saw	83	Din-aSc	.pdf	27											27							
101	127	PRB	Stassis	83	latdynfccCa	.pdf	33						33										33		
102	128	PRL	Woo	83	st-elas GIC	.pdf	39									39									
103	129	JAP	Loong	84	ffPrSn3	.pdf	1							1											
104	130	PRB	Kamitakahara	84	latdynKHgC4	.pdf	4									4									
105	131	JAP	Pechan	84	Ho	.pdf	32				32														
106	132	SSC	Stassis	84	bccLaZr	.pdf	36						36												
107	133	PRL	Kamitakahara	84	pdos-amSi	.pdf	47								47										
108	134	SyMt	Kamitakahara	85	D2SO4		1									1									
109	135	SSC	Stassis	85	kohnfccLa	.pdf	5						5										5		
110	136	SM	Zabel	85	dynGIC	.txt	6									6									
111	137	JAP	Stassis	85	ffHfSC	.pdf	8							8											
112	138	PRB	Boni	85	pol-gFe	.pdf	11						11												
113	139	SM	Eklund	85	latvibGIC	.txt	12									12									
114	140	PRB	Stassis	85	fccLa	.pdf	14						14												
115	141	SM	Kamitakahara	85	D2SO4-PG	.txt	17									17									
116	142	PRB	Mizuki	85	bccSr	.pdf	23						23												
117	143	PRB	Kamitakahara	85	dynGIC	.pdf	25									25									
118	144	PRB	Mizuki	85	bccBa	.pdf	28						28										28		
119	145	PhBC	Wang	85	anom-fccLa	.txt	4						4										4		
120	146	PhBC	Stassis	86	mxvalNS	.txt	2							2											
121	147	PRB	Robinson	86	ScD	.pdf	3											3							
123	148	PRB	Uemura	86	polCeCu2Si2	.pdf	7							7											
124	149	PRB	Stassis	86	polCeCu2Si2	.pdf	13							13											
125	150	PRB	Chen	86	L001Ba	.pdf	9						9										9		
126	151	PRB	Mizuki	86	bccCs	.pdf	18						18												
127	152	PRB	Stassis	86	ffHfermUPt,Be	.pdf	38							38											
128	153	PRB	Wang	86	anom-fccLa	.pdf	10						10										10		
129	154	PRB	Kamitakahara	87	KTaO3Li	.pdf	28																		
130	155	PRB	Chan	87	phn-intPG	.pdf	33									33									
131	156	PRB	Zarestky	87	g-Fe	.pdf	52						52												
132	157	PRL	Chan	87	calc PG	.pdf	61									61									
133	158	PRB	Kamitakahara	87	amorphSi	.pdf	67								67										
134	159	PRBe	Mizuki	87	bccSr	.pdf	0						0												
135	160	PRB	Loong	88	CePd3	.pdf	3							3											
136	161	SM	Chan	88	IntercPG.txt		5									5									
137	162	JAP	Sinha	88	af-HiTc	.pdf	10										10								
138	163	PRB	Bouchard	88	amorph-SiGe	.pdf	12								12										
139	164	PRB	Stassis	88	ffLa2CuO4	.pdf	19										19						19		
140	165	EPL	Buchenau	88	amorphGe		23								23										
141	166	PRL	Biswas	88	amorphSi	.pdf	68								68										
142	167	JAP	Vrtis	89	ffCeCu6	.pdf	1							1											

143	168	PB	Kamitakahara	89	amorph-semi	.txt	3								3										
144	169	PB	Sinha	89	afmHiTcs	.pdf	8										8								
145	170	PRL	Shapiro	89	spwvCePd3	.pdf	10							10											
146	171	PRC	Raman	89	scatIngCa	.pdf	15																		
147	172	JAP	Wang	90	Sr2CuO2Cl2	.pdf	8										8					8			
148	173	PRB	Vaknin	90	Sr2CuO2Cl2	.pdf	91										90								
149	174	PRB	Miller	90	Sr2CuO2Cl2	.pdf	102										102								
150	175	JAP	Lander	91	LaSrNiO4	.pdf	2										2								
151	176	JAP	Wang	91	ffLa2NiO4	.pdf	9										9								
152	177	PRB	Lander	91	LaSrNiO4	.pdf	16										16								
153	178	PRB	Goldman	91	AlLiCu	.pdf	33																		
154	179	JPCM	Hagen	92	critThEr	.pdf	6																		
155	180	PhB	Brown	92	LaSrNiO4	.txt	12										12								
156	181	PRB	Goldman	92	AlLiCu	.pdf	16																		
160	182	PRB	Wang	92	ffLa2NiO4	.pdf	16										16								
161	183	PRL	Hayden	92	LSrNiO4	.pdf	85										85								
162	184	Physı	Vaknin	93	triblock		20														20				
163	185	BJ	Losche	93	protein		30														30				
164	186	Mac	deJeu	93	film	.pdf	13														13				
165	187	Lang	Vaknin	93	monoNeut	.pdf	23														23				
166	191	PRB	Manosa	93	CuAlBe	.pdf	18													18					
167	192	PRB	Guthoff	93	bccLa	.pdf	19						19												
168	193	TSF	Loasche	94	mono-protein		2														2				
169	194	PSCS	Johnston	94	La2CuO4		?										?								
170	195	PhC	Johnston	94	LaCuO	.txt	6										6								
171	196	PRB	Manosa	94	bccCuAlNi	.pdf	15													15					
172	197	PRB	Vaknin	94	La2CuO4	.pdf	34										34								
173	198	PRB	Goldman	94	HoNi2B2C	.pdf	151											151							
174	199	MC	Schirmer	94	LiGIC		2									2									
175	200	JAC	Johnston	94	L2SrCuO4		2										2								
176	201	JAP	Wang	94	BaCuO2	.pdf	0										0								
177	202	TSF	Wang	94	thin-film		29														29				
178	203	Sci	Wang	94	CuClust	.pdf	9										9								
179	204	PhB	Wang	95	BaCuO2		4										4								
180	205	PRB	Wang	95	BaCuO2	.pdf	9										9								
181	206	Lang	Vaknin	95	monolayers	.pdf	32														32				
182	207	PhB	Vogt	95	HoNi2B2C	.pdf	5											5							
183	208	PRL	Vogt	95	HoNi2B2C	.pdf	14											14							
184	209	PRB	Dervenagas	95	phnLuNi2B2C	.pdf	46											46							
185	210	JdeP	Juradao	95	CuAlBeshape		3													3					
186	211	JdeP	Juradao	95	CuAlBeshape		?													?					
187	212	PhB	Dervenagas	95	DyNi2B2C	.txt	58											58							
188	213	PRB	Zarestky	95	ErNi2B2C	.pdf	116											116							
189	214	TSF	Ducharme	96	valine		8														8				
190	215	TSF	Gregory	96	porphyrins		6														6				
191	216	PhB	Vakinin	96	C60-amine	.pdf	7														7				
192	217	MAH	Johnston	96	cuprates		?										?								
193	218	RDH	Johnston	96	cuprates		?										?								
194	219	PRB	Hill	96	HoNi2B2C	.pdf	23											23							
195	220	PRB	Detlefs	96	GdNi2B2C	.pdf	52											52							
196	221	PRB	Dervenagas	96	TbNiBC	.pdf	55											55							
197	222	N	Yaron	96	m-scErNi2B2C	.pdf	88											88							
198	223	PB	Vaknin	96	Langmuir	.pdf	7														7				
199	224	JCP	Fukuto	97	brewster		17														12				
200	225	PRB	Vaknin	97	CaCuOCl	.pdf	6										5								
201	226	PhC	Vaknin	97	Sr2CuO2Cl2	.txt	7										7								
202	227	JAP	Sternlieb	97	nsTmNi2B2C	.pdf	11										11	11							
203	228	JAC	Stassis	97	nsXr-RNi2B2C	.pdf	15											15							
204	229	PRB	Matsuda	97	SrYCuO	.pdf	18										18								
205	230	PRB	Detlefs	97	msRENi2B2C	.pdf	18											18							
206	231	PRB	Detlefs	97	T-O-ErNi2B2C	.pdf	27											27							
207	232	PRB	Stassis	97	LuNiBC	.pdf	33											33							
208	233	JPC	Gregory	97	monlayer	.pdf	35														37				
209	234	JACS	Heiney	98	hexacylen		5														5				
210	235	BJ	Gallant	98	IR-interface	.pdf	20														20				
211	236	PRB	Islam	98	IcosTbMgZn	.pdf	0																		
212	237	PRB	Vaknin	98	clus BaCuO	.pdf	3										3								
213	238	PMB	Wischnewski	98	phSiO2	.pdf	16								16										
215	239	AM	Manosa	98	CuAlBe-Zn	.pdf	21													21					
216	240	PRB	Matsuda	98	LaCaCuO	.pdf	24										24								
217	241	PRB	Bullock	98	Lu,YNiBC	.pdf	26											26							
218	242	PRB	Wischnewski	98	Silica	.pdf	32								32										
219	243	JPC	Gregory	99	interface	.pdf	3														3				
220	244	PhC	Stassis	99	RNi2B2C		0											0							
221	246	PRB	Manosa	99	DO3 Cu3Al	.pdf	2													2					
222	247	PRB	Zarestky	99	Y,LuNi2B2C	.pdf	7											7							
223	248	PRB	Vaknin	99	LiFeNiPO4	.pdf	11																		
224	249	BJ	Vaknin	0	Ceramide		23														23				
225	250	JAC	Fisher	0	icos RMgZn		4																		
227	251	PRL	Bao	0	LaCuLiO	.pdf	8																		
228	252	PCS	Vaknin	0	vortexYBCO	.pdf	12										12								
229	253	MMR	Vaknin	1	liq-surf		20														20				
233	254	JCP	Vaknin	1	sphingo		5														5				
230	255	JMMM	Zarestky	1	LiFePO4	.pdf	3																		
231	256	JPC	Vaknin	1	interface	.pdf	2														2				

232	258	PRB	Manosa	1	ph NiMnGa	.pdf	19												19				
233	259	JPC	Larson	2	amphiphiles		12													12			
234	260	JACS	Lee	2	hairy		20													20			
235	264	JPCS	Zarestky	2	Lu,YNiBC	.pdf	0											0					
236	261	PRB	Vaknin	2	LiCoPO4	.pdf	7																
237	262	JACS	Vaknin	2	monolayers	.pdf	3													3			
238	263	BJ	Lavoie	2	monolayers	.pdf	1													1			
240	264	BC	Lavoie	2	monlayers	.pdf	7													7			
241	265	JPC	Kirsten	2	mondendrons	.pdf	8													8			
242	266	JACS	Vakinin	3	sphingosines	.pdf	4													4			
243	267	Mac	Zhai	3	polyesters		18													18			
244	268	PRL	Vaknin	3	membranes	.pdf	9													9			
245	269	Lang	Genson	4	star-poly		4													4			
246	271	Lang	Methot	4	purple-mono		0													0			
247	272	MIPC	Vaknin	4	LiCo-NiPO4		?																
248	273	PRB	Stipcich	4	NiMnGa	.pdf	0												0				
249	274	JAP	Garlea	4	TbPtIn	.pdf	1																
250	275	PRL	Vaknin	4	LiNiPO4	.pdf	3																
251	276	PRL	Vaknin	4	surfactnt	.pdf	3													3			
252	277	TSF	Genson	5	epoxy		0													0			
253	278	JPC	Genson	5	mondendrons		0													0			
254	279	PRE	Bu	5	distributions		0													0			
255	280	JAP	Chang	5	CeCuSn	.pdf	0																
256	281	PRB	Christianson	5	Pr3In	.pdf	0																
257	282	PRB	Garlea	5	TbSiGe	.pdf	0																
258	283	PRB	Zarestky	5	FeGa phn	.pdf	0												0				
259	284	PRL	Lawrence	5	YbAl3 in press	.doc	0																
260	285	PRB	Moya	6	latdynNiMnAl	.pdf	0												0				
261	286	PRB	Garlea	6	MM-Fe30	.pdf	0																
262	287	PRB	Li	6	LiFePO4	.pdf	0																

	total citations	quantum solids	induce ff actinide	Cr mag ff	Er, Ho mag. struc.	paramag ff	high-T / metastable	mixed valence	amorphous semi	GIC's	high-Tc's	R-EBN2B2C	hydroden in metals	marensitic / mag-stric	thin films	contributions to theory	total "topical"	w/corr for dbl counting
		topical categories.....						topical categories.....					topical categories.....					
total citations	**5880**	66	17	89	201	192	608	263	268	270	521	745	95	78	393	1816	**3700**	**citations**
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	**14**	**topics**
total pubs.	**262**	4	1	3	4	6	27	20	8	14	26	19	5	9	35	52	**177**	**publications**
cits./pub.	**22.4**	16.5	17.0	29.7	50.3	32.0	22.5	13.2	33.5	19.3	20.0	39.2	19.0	8.7	11.2	34.9	**20.9**	**cit./pub.**