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High-pressure structure of anorthite

R. J. Angel

For deposit: Observed and calculated structure factors

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High Pressure Structure of Anorthite

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Structure factor tables for deposit from $I\bar{1}$ refinements of Val Paseda anorthite at the following pressures:

1: 1 bar.

2: 25 kbar.

3: 31 kbar.

Nb: F_{obs} have been scaled to F_{calc} . Reflections marked with an asterisk were excluded from refinements.

Table with columns for K OBS CALC and rows of numerical data. The table is organized into columns labeled with K values and OBS/CALC pairs. The data includes various numerical entries, some with asterisks, and occasional text labels like 'K 5' or 'K 6' interspersed within the columns.

Table with columns for K OBS, CALC, and various factor labels like 1 K 8, 2 K 9, etc. Rows contain numerical data for each category.

Table with columns for K OBS and CALC values for various K values (K 9, K 10, K 11, K 12, K 13, K 14, K 15). Rows contain numerical data for each observation and calculation, with some rows showing asterisks to indicate specific values.

K	OBS	CALC	K	OBS	CALC	K	OBS	CALC	K	OBS	CALC	K	OBS	CALC	K	OBS	CALC			
-1	K 16		-7	K 17		-2	K 17		-5	K 18		1	K 18		-2	K 20				
-3	33	37	-4	38	38	-1	20*	11	-3	41	30	-3	8*	18	-4	8*	7			
-3	102	119	-2	40	20	1	31*	9	-1	7*	2	-1	66	28	-2	25*	26			
-1	9*	9	0	34	37				1	535*	8				0	8*	27			
1	47	59	2	28	12	-1	K 17					-4	K 19							
0	K 16		-6	K 17		-4	46	36	-4	K 18		-3	13*	7						
-4	36	16	-3	35	28	-2	39	13	-4	12*	15	-1	8*	19						
-2	37	40	-1	37	30	0	8*	27	-2	58	66	1	36	9						
0	9*	10	1	33	27	0	K 17		0	26*	11	-3	K 19							
1	K 16		-5	K 17		-5	24*	9	-3	K 18		-4	8*	21						
-5	39*	30	-4	44	31	-3	3*	9	-5	55	53	-2	40	17						
-3	7*	13	-2	7*	16	-1	24*	28	-3	80	91	0	33	5						
-1	8*	36	0	28*	6	1	16*	22	-1	10*	3									
1	32*	34	2	7*	13				1	102	100	-2	K 19							
2	K 16		-4	K 17		1	K 17		-2	K 18		-3	8*	19						
-4	8*	2	-5	6*	0	-4	33*	24	-4	31	23	-1	8*	10						
-2	43	34	-3	36	20	-2	8*	20	-2	19*	6	1	24*	44						
0	22*	34	-1	35	38	0	21*	7	0	66	59									
3	K 16		1	24*	22	2	K 17		-1	K 18		-1	K 19							
-3	34*	30	-3	K 17		-3	8*	40	-5	47	38	-4	8*	12						
-1	19*	21	-4	33	28	-1	33*	1	-3	25*	13	-2	8*	13						
-8	K 17		-2	36	39	-6	K 18		-1	36	11	0	28*	13						
-9	41	33	0	7*	7	-4	7*	14	1	8*	17	0	K 19							
			2	36	46	-2	65	55	0	K 18		-3	15*	23						
			-2	K 17		0	100	99	0	K 18		-1	14*	9						
			-5	40	12	2	81	86	-4	34	63	-3	K 20							
			-3	30	39				-2	100	118	-1	36	36						
									0	33*	31									

K OBS CALC K OBS CALC K OBS CALC K OBS CALC K OBS CALC K OBS CALC K OBS CALC K OBS CALC

Main data table with columns for observation numbers, calculated values, and statistical labels (e.g., 0 K 0, -7 K 1, 10 K 1). Rows contain numerical values and statistical codes, organized in a grid-like pattern.

Vertical sidebar on the right side of the page containing various reference numbers and symbols, possibly serving as an index or a secondary data column.

