

Table 6. T-O interatomic distances (Å) and T-O-T angles (°) for the nonexchanged, Na-, and Pb-exchanged Poona samples.

	nonexchanged	Na-exchanged	Pb-exchanged	
T1-O3	1.629(4)	1.621(4)	1.64(2) / 1.62(1)	
T1-O4	1.633(4)	1.633(4)	1.64(2) / 1.63(1)	
T1-O6	1.638(2)	1.630(2)	1.61(1) / 1.63(1)	
T1-O9	1.626(4)	1.628(4)	1.62(2) / 1.62(2)	
Average	1.632	1.631	1.63	1.63
T2-O1	1.639(2)	1.636(2)	1.65(1) / 1.65(1)	
T2-O2	1.655(3)	1.662(4)	1.67(1) / 1.66(1)	
T2-O4	1.660(4)	1.665(4)	1.68(2) / 1.68(2)	
T2-O10	1.664(3)	1.654(3)	1.65(1) / 1.69(1)	
Average	1.655	1.654	1.66	1.67
T3-O2	1.624(4)	1.621(4)	1.63(2) / 1.60(1)	
T3-O3	1.621(4)	1.626(4)	1.67(1) / 1.64(2)	
T3-O7	1.624(4)	1.627(4)	1.65(1) / 1.60(2)	
T3-O9	1.633(3)	1.623(4)	1.68(1) / 1.62(1)	
Average	1.626	1.624	1.66	1.62
T4-O5	1.625(2)	1.627(2)	1.65(1) / 1.61(1)	
T4-O7	1.610(4)	1.613(5)	1.61(2) / 1.61(2)	
T4-O8	1.632(4)	1.625(5)	1.64(2) / 1.64(2)	

T4-O10	1.621(4)	1.618(4)	1.64(1) / 1.61(2)	
Average	1.622	1.621	1.64	1.62
T5-O6	1.632(3)	1.648(3)	1.65(1) / 1.67(1)	
T5-O6	1.632(3)	1.648(3)	1.65(1) / 1.67(1)	
T5-O8	1.611(4)	1.621(5)	1.63(2) / 1.65(1)	
T5-O8	1.611(4)	1.621(5)	1.63(2) / 1.65(1)	
Average	1.622	1.633	1.64	1.66
T2-O1-T2	156.5(4)	157.7(4)	151(1) / 157(1)	
T2-O2-T3	145.3(2)	147.0(3)	152(1) / 147(1)	
T1-O3-T3	144.3(3)	147.5(3)	140(1) / 142(1)	
T1-O4-T2	140.9(3)	139.4(3)	138(1) / 136(1)	
T4-O5-T4	144.8(4)	149.2(5)	145(1) / 145(1)	
T1-O6-T5	135.5(3)	137.2(3)	140(1) / 134(1)	
T3-O7-T4	162.9(3)	158.7(3)	157(1) / 166(1)	
T4-O8-T5	150.2(2)	152.1(3)	151(1) / 151(1)	
T1-O9-T3	145.0(2)	147.9(2)	145(1) / 148(1)	
T2-O10-T4	141.8(3)	146.4(3)	141(1) / 145(1)	

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