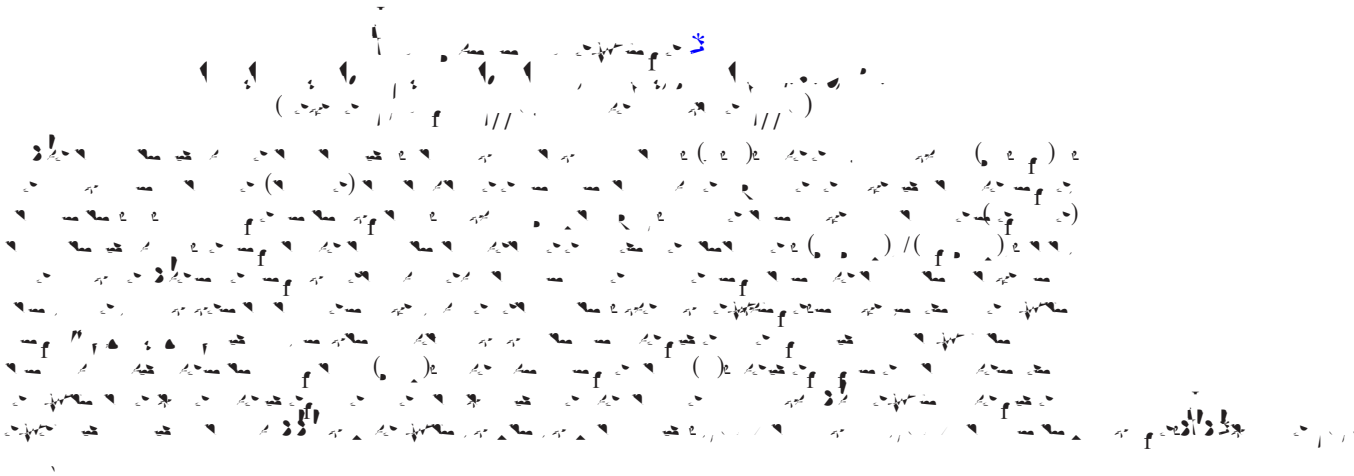
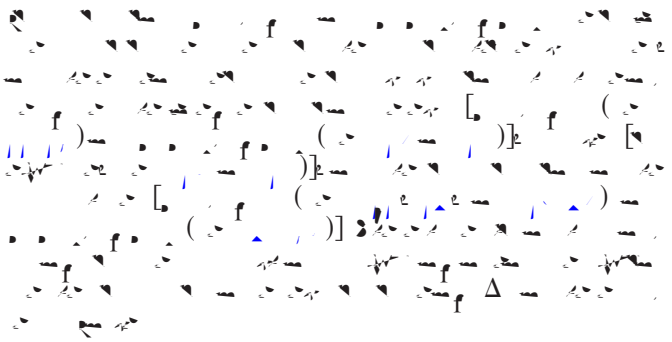
II-VI oxides phase separate whereas the corresponding carbonates order: The stabilizing role of anionic groups





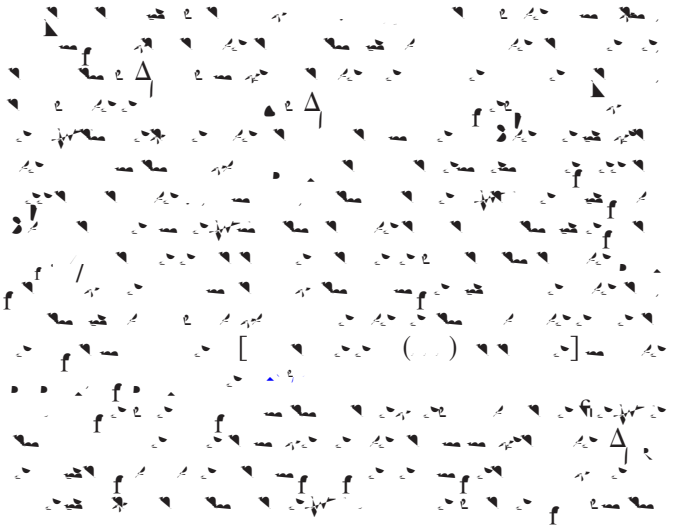
III. FORMATION ENTHALPIES OF RANDOM AND ORDERED CaO-MgO AND $CaCO_3$-$MgCO_3$

V. DECORATION OF METAL SUBLATTICE BY DIFFERENT CATIONS AT FIXED VOLUME: ΔE_{CE}

VI. CELL-INTERNAL RELAXATION: ΔE_{SR}

A. Oxides

VII. CONCLUSIONS



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