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 $CaCO_3$-$MgCO_3$

[illegible]

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

[illegible]

VI. CELL-INTERNAL RELAXATION: ΔE_{SR}

A. Oxides

[illegible]

VII. CONCLUSIONS

[illegible] A B [illegible] ΔE [illegible] ΔE [illegible] A [illegible] B [illegible] % [illegible] ΔE [illegible]

[illegible] ΔE [illegible] ΔE [illegible]

ACKNOWLEDGMENTS

[illegible]

[illegible] **27** [illegible]

[illegible] C [illegible]

[illegible] **119** [illegible]

[illegible] A [illegible] E [illegible]

[illegible] **1** [illegible]

[illegible] **64** [illegible]

[illegible] **46** [illegible]

[illegible] **4** [illegible]

[illegible] **18** [illegible]

[illegible] **93** [illegible]

[illegible] A B [illegible] (A) / (B) [illegible]

[illegible] **46** [illegible]

[illegible] **62** [illegible]

[illegible] **59** [illegible]

[illegible] **72** [illegible]

[illegible] **84** [illegible]

[illegible] **42** [illegible]

[illegible] **69** [illegible]

[illegible]

[illegible] **80** [illegible] ([illegible])

[illegible] **31** [illegible] ([illegible])

[illegible] **38** [illegible] ([illegible])

[illegible] **37** [illegible] ([illegible])

[illegible] *A* [illegible] *G* [illegible] ([illegible]) [illegible]

[illegible] ([illegible]) [illegible] ([illegible]) [illegible] ([illegible]) [illegible]

[illegible] **65** [illegible] ([illegible])

[illegible] *D* [illegible] *F* [illegible] ([illegible]) [illegible] ([illegible])

[illegible] **45** [illegible] ([illegible])

[illegible] **84** [illegible] ([illegible])

[illegible] **8** [illegible] ([illegible])

[illegible]