Table of Contents

Section 1. Introduction.

Section 2. The soil solid phase.

Section 3. Chemistry of the soil solution phase.

Section 4. Solubility relationship of soil components.

Section 5. Chemistry of carbonate systems.

Section 6. Exchange reactions in soil-sediment systems.

Section 7. Adsorption on soil colloids

Section 8. Soil buffering and acidic and basic soils.

Section 9. Oxidation-reduction reactions in soil systems.