Kahlenberg, Louis Albrecht 1870 - 1941

DEGREE: PhD DATE: 1895 PLACE: Leipzig
TEACHER/RESEARCH ADVISOR: Ostwald/Hillyer

studied solutions, dialysis, gas electrodes, and the activation of gases by metals; investigated potentiometric titrations, boric acid in the treatment of blood poisoning, the use of colloidal gold in treatment of malignancies, and the use of dichloroacetic acid in medicine; his criticisms of Arrhenius' theory of ionization led to Debye's and Hückel's modifications of the theory to account for the electrical interactions of the ions.

FOOTNOTE: Kahlenberg started his PhD work with Hillyer and finished it while with Ostwald.