Walker, James 1863 - 1935

DEGREE: PhD DATE: 1889 PLACE: Leipzig
TEACHER/RESEARCH ADVISOR: Ostwald

investigated the electrosynthesis of dibasic organic acids and the transformation of cyanates to ureas; during WWI, set up a factory for the manufacture of trinitrotoluene (TNT) manned by Univ. of Edinburgh faculty, staff, and students; studied ionization constants, hydrolysis, amphoteric electrolytes, and many other aspects of the van't Hoff-Arrhenius theory of solutions.