Orton, Kennedy Joseph Previté 1872 - 1930

DEGREE: PhD  
DATE: 1897  
PLACE: Heidelberg

TEACHER/RESEARCH ADVISOR: Auwers

investigated substitution in aromatic compounds, esp. anilines, and the migration of atoms; developed a method for the regulated chlorination of aromatic substances and for the production of acetic acid of known chlorine concentration; studied the mechanisms of organic reactions, esp. acylation and halogenation, and the action of nitric acid upon unsaturated hydrocarbons; studied the action of light on nitrogen iodide, the mutual miscibility of liquids, and the critical temperatures of ternary mixtures as a criterion of purity.