Frankel, Max  1900 - 1971

DEGREE: PhD  DATE: 1923  PLACE: Vienna
TEACHER/RESEARCH ADVISOR: Pollak

pioneer in the development of methods for the preparation of high molecular peptides such as the poly-α-amino acids; studied the polymerization of vinyl monomers, esp. the mechanism of anionic polymerization and the mechanism of initiation of the polymerization by metal ketyl; investigated the colloidal properties of solutions of gelation, the forces acting between amino acids and peptides in solution; the interaction between sugars and amino acids and peptides, and the photoisomerization in azo-compounds; studied the classical synthesis of compounds derived from amino acids, peptides, aliphatic and aromatic compounds.

1. For confirmation of research advisor, see J. C. Poggendorff's Biographisch-Literarisches Handwörterbuch zur Geschichte der Exakten Wissenschaften; Verlag Chemie: 1940; vol. 6, p798.