

# GENEALOGY DATABASE ENTRY

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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- $\alpha$ -amino acids; studied the polymerization of vinyl monomers, esp. the mechanism of anionic polymerization and the mechanism of initiation of the polymerization by metal ketyls; 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 Exacten Wissenschaften*; Verlag Chemie: 1940; vol. 6, p798.
2. *Israel J. Chem.* **1972**, *10*, 739-752.
3. *Bull. Res. Counc. Isr.* **1961**, *10A*, iii-x.