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Autore	Nagasawa Mitsuru <1923->
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Nota di contenuto	Introductory remarks -- Thermodynamic properties of polyelectrolyte solutions -- Ionization equilibrium and potentiometric titration of weak polyelectrolytes -- Molecular conformation of linear polyelectrolytes -- Radius of gyration and intrinsic viscosity of linear polyelectrolytes -- Transport phenomena of linear polyelectrolytes -- Ion binding.