1. Record Nr. UNINA9910317568403321 Electrophoresis / / editor, Kiumars Ghowsi Titolo Rijeka, Croatia:,: IntechOpen,, 2012 Pubbl/distr/stampa **ISBN** 953-51-5017-0 Descrizione fisica 1 online resource (x, 248 pages): illustrations 686.4 Disciplina Soggetti Electrophoretic deposition Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references. Electrophoresis is defined as the transport of electrically charged Sommario/riassunto particles in a direct current electric field. Electrophoretic separation is based on differential rates of migration in the bulk of the liquid phase and is not concerned with reactions occurring at the electrodes. In the early days, electrophoresis was carried out either in free solution or in the supporting media such as paper, cellulose acetate, starch, agarose, and polyacry lamide gel. In between 1950 to 1970, an enumeration of techniques and instrumentation for Electrophoresis were developed. The present book contains few fundamentals on capillary electrophoresis and diverse application of electrophoresis in general. We hope this collection will entertain the readers who are interested in

fundamental as well as applications of electrophoresis in general.