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Nota di contenuto	1. Layered Tablets: A Novel Oral Solid Dosage Form -- 2. Orally Disintegrating Tablets -- 3. Multifunctional Roles of PVP as a Versatile Biomaterial in Solid State -- 4. Self-nano Emulsifying Formulations: An Encouraging Approach for Bioavailability Enhancement and Future Perspective -- 5. Novel Topical Drug Delivery Systems in Ophthalmic Applications -- 6. Interplay between Pharmacokinetics and Pharmacogenomics -- 7. In Vitro Drug Metabolism Studies Using Human Liver Microsomes -- 8. Use of Statins in Dental Implantology and Their Impact on Osseointegration: Animal Studies -- 9. Perspective Chapter: Tuberculosis Drugs Doses from Indian Scenario - A Review.
Sommario/riassunto	Dosage forms are pharmaceutical formulation products in the form in which they are presented in the market. They are a crucial component of contemporary pharmaceutical research. The field of dosage forms is large and diverse and includes everything from conventional solid and liquid dosage forms to more recent innovations like nanoparticles and gene therapy. This book provides a comprehensive overview of dosage forms, including their formulation and development. Chapters address such topics as novel dosage forms in ophthalmic applications, orally disintegrating tablets, layered tablets, pharmacokinetics and pharmacogenomics, and much more.