

| | |
|-------------------------|---|
| 1. Record Nr. | UNINA9910260058603321 |
| Autore | Tadros Tharwat F. |
| Titolo | Suspension Concentrates : Preparation, Stability and Industrial Applications // Tharwat F. Tadros |
| Pubbl/distr/stampa | Berlin ; ; Boston : , : De Gruyter, , [2017] ©2017 |
| ISBN | 3-11-048687-3 3-11-048695-4 |
| Descrizione fisica | 1 online resource (362 pages) : illustrations |
| Collana | De Gruyter Textbook |
| Disciplina | 660.2945 |
| Soggetti | Suspensions (Chemistry) |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Includes index. |
| Nota di contenuto | Frontmatter -- Preface -- Contents -- 1. General introduction -- 2. Preparation of suspension concentrates by the bottom-up process -- 3. Preparation of suspensions using the top-down process -- 4. Electrostatic stabilization of suspensions -- 5. Steric stabilization of suspensions -- 6. Flocculation of suspensions -- 7. Ostwald ripening in suspensions -- 8. Sedimentation of suspensions and prevention of formation of dilatant sediments -- 9. Rheology of suspensions -- 10. Nonaqueous suspension concentrates -- 11. Characterization, assessment and prediction of stability of suspensions -- 12. Application of suspensions in pharmacy -- 13. Applications of suspensions in cosmetics and personal care -- 14. Application of suspensions in paints and coatings -- 15. Application of suspensions in agrochemicals -- Index |