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| 1. Record Nr. | UNINA9910794138903321 |
| Autore | Way Twigs |
| Titolo | Chrysanthemum // Twigs Way |
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| Descrizione fisica | 1 online resource (217 pages) |
| Disciplina | 635.93355 |
| Soggetti | Chrysanthemums |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Nota di bibliografia | Includes bibliographical references and index. |
| 2. Record Nr. | UNINA9910814796203321 |
| Autore | Tadros Tharwat F. |
| Titolo | Handbook of colloid and interface science . Volume 1 Basic principles of interface science and colloid stability // Tharwat F. Tadros |
| Pubbl/distr/stampa | Berlin ; ; Boston : , : De Gruyter, , [2018]
©2018 |
| ISBN | 3-11-053993-4 |
| Descrizione fisica | 1 online resource (302 pages) : illustrations |
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| Disciplina | 660 |
| Soggetti | Colloids
Surface chemistry |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Nota di bibliografia | Includes bibliographical references and index. |
| Nota di contenuto | Frontmatter -- Preface / Tadros, Tharwat -- Contents -- 1. |

Introduction -- 2. Origin of charge at interfaces and structure of the electrical double layer -- 3. Electrokinetic phenomena and zeta potential -- 4. Double layer repulsion -- 5. Van der Waals attraction -- 6. Theory of colloid stability -- 7. Flocculation of colloidal dispersions -- 8. Association colloids -- 9. Adsorption of surfactants at the liquid/liquid interface -- 10. Adsorption of surfactants at the solid/liquid interface -- 11. Polymers and polymeric surfactants and their association -- 12. Adsorption and conformation of polymeric surfactants at interfaces -- 13. Steric stabilization -- 14. Flocculation of sterically stabilized dispersions -- Index

Sommario/riassunto

Volume 1 of the Handbook of Colloid and Interface Science is a survey of the theory of colloids in a variety of fields, as well as their characterization by rheology. It is an ideal reference work for research scientists, universities, and industry practitioners looking for a complete understanding of how colloids and interfaces behave.
