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ISBN	3-11-054019-3
Descrizione fisica	1 online resource (446 pages)
Collana	De Gruyter reference
Disciplina	660
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Frontmatter -- Preface -- Contents -- 1. Flow characteristics (rheology) of colloidal dispersions -- 2. Wetting and spreading -- 3. Solid/liquid dispersions (suspensions) -- 4. Liquid/liquid dispersions (emulsions) -- 5. Multiple emulsions -- 6. Gas (air)/liquid dispersions (foams) -- 7. Liquid/solid dispersions (gels) -- 8. Polymer colloids (latexes) -- 9. Microemulsions -- 10. Liposomes and vesicles -- 11. Deposition of particles at interfaces and their adhesion -- 12. Characterization, assessment and prediction of stability of colloidal dispersions -- Index
Sommario/riassunto	Volume 2 of the Handbook of Colloid and Interface Science is a survey into the theory of dispersions in a variety of fields, as well as 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 in the areas of materials science, chemical engineering, and colloidal science.