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Altri autori (Persone)	NeumannA. W <1933-> (A. Wilhelm) DavidRobert <1977-> ZuoYi <1976->
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Tensions; Chapter 11. Wettability and Surface Tension of Particles; Chapter 12. Behavior of Particles at Solidification Fronts; Chapter 13. Line Tension and the Drop Size Dependence of Contact Angles; Index; Back cover

Sommario/riassunto

Surface thermodynamics forms the foundation of any meaningful study of capillarity and wetting phenomena. The second edition of Applied Surface Thermodynamics offers a comprehensive state-of-the-art treatment of this critical topic. It provides students and researchers with fundamental knowledge and practical guidelines in solving real-world problems related to the measurement and interpretation of interfacial properties. Containing 40 percent new material and reorganized content, this second edition begins by presenting a generalized Gibbs theory of ca
