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Soggetti	Biophysics Dermatology Nanoscience Nanostructures Reproductive health Nanotechnology Biological and Medical Physics, Biophysics Nanoscale Science and Technology Reproductive Medicine
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Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Experimental Techniques -- Adhesion, Friction and Wear Study of Skin with and without Common Cream Treatment -- Correlation of Friction and Skin Vibrations and Implications for Tactile Perception -- Adhesion, Friction and Wear Study of Skin with and without Various Cream Treatment and Effect of Humidity -- Nanomechanical Properties of Skin with and without Common Cream Treatment -- Triboelectrification of Skin with and without Common Cream Treatment -- Nanoscale and Nanomechanical Characterization of Synthetic Skins with and without Common Cream Treatment for Cosmetic Science.
Sommario/riassunto	This book provides a comprehensive overview of the structural, nanotribological and nanomechanical properties of skin with and without cream treatment as a function of operating environment. The biophysics of skin as the outer layer covering human or animal body is

discussed as a complex biological structure. Skin cream is used to improve skin health and create a smooth, soft, and flexible surface with moist perception by altering the surface roughness, friction, adhesion, elastic modulus, and surface charge of the skin surface. .

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