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Altri autori (Persone)	RoyM (Manish)
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Tribology of Thermal Sprayed Coatings -- Nanocomposite Films for Wear Resistance Applications -- Diamond Films and Their Tribological Performances -- Tribology of Diffusion Coatings -- Hard Facing for Wear, Erosion and Abrasion -- Plating and Tribology -- Laser Surface Modification for Protection against Wear -- Surface Engineering for BioTribological Application.
Sommario/riassunto	Surface engineering consists of a variety of processes and sub processes. Each chapter of this work covers specific processes and is written by experts working in the area. Included for each topic are tribological performances of each process as well as recent research findings. The readers will also benefit from in-depth studies of tribology of thermal sprayed coatings, nano composite films and diamond films for wear resistance, diffusion treated surfaces, hard facing for wear erosion and abrasion, plating for tribology, laser surface modification for protection against wear and surface engineering for biotribology. Materials scientists as well as engineers working with surface engineering for tribology will be particularly interested in this work.