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Autore	Salonitis Konstantinos
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Collana	Manufacturing and Surface Engineering, , 2365-8223
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Hybrid Processes for Surface Modification and the Grind Hardening Process -- Grind Hardening State-of-the-art -- Grind Hardening Process Modelling -- Energy efficiency and environmental impact implications of grind hardening process -- Concluding remarks and outlook.
Sommario/riassunto	This book presents the grind-hardening process and the main studies published since it was introduced in 1990s. The modelling of the various aspects of the process, such as the process forces, temperature profile developed, hardness profiles, residual stresses etc. are described in detail. The book is of interest to the research community working with mathematical modeling and optimization of manufacturing processes.

