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Autore	Gomes Milla Caroline
Titolo	Innovations in Brazilian Machining : Highlights from the XXVI Machining Colloquium / / edited by Milla Caroline Gomes, Déborah de Oliveira, Maksym Ziberov
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Altri autori (Persone)	de OliveiraDéborah ZiberovMaksym
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Formato	Materiale a stampa
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Nota di contenuto	1. Introduction -- 2. Machinability of Materials -- 3. Texture and Surface Integrity.-4. Automation and Control Technology of Machining Processes -- 5. Improvement of Process Parameters -- 6. Machine Tool Design -- 7. Manufacturing and Planning Systems -- 8. Micromachining -- 9. Sustainability of Machining Processes -- 10. Green Machining Processes -- 11. Metrology in Machining Processes.
Sommario/riassunto	This book presents a selection of cutting-edge research predominantly originating from Brazil, presented at the ABCM XXVI Machining Colloquium. It offers readers a succinct yet thorough understanding of the latest developments in machining technology. The book is structured into distinct chapters covering a range of critical areas of interest within the field. Topics include machinability of materials, texture and surface integrity, automation and control technology of machining processes, improvement of process parameters, machine tool design, manufacturing and planning systems, micromachining, green machining, and metrology in machining processes.