1. Record Nr. UNINA9910557722103321 Autore Silva Francisco J. G Titolo Metal Machining-Recent Advances, Applications and Challenges Pubbl/distr/stampa Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2021 Descrizione fisica 1 electronic resource (272 p.) Technology: general issues Soggetti Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Machining remains one of the most important manufacturing processes Sommario/riassunto in the metalworking industry. Studies on this process have investigated the machinability of different materials, the behaviour of tools, chip formation, surface integrity, forces involved, and its economic and environmental sustainability. New materials are constantly being developed, and machining research needs to closely follow these developments. This book examines recent research in the machining field, covering several aspects and presenting very interesting developments in this area of knowledge.