1. Record Nr. UNINA9910688589603321 Titolo Tribology in Materials and Manufacturing / / edited by Amar Patnaik, Tej Singh, Vikas Kukshal Pubbl/distr/stampa London, England:,:IntechOpen,, 2021 Descrizione fisica 1 online resource (346 pages) Disciplina 620.11292 Soggetti Mechanical wear Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Tribology in Materials and Manufacturing - Wear, Friction and Sommario/riassunto Lubrication brings an interdisciplinary perspective to accomplish a more detailed understanding of tribological assessments, friction, lubrication, and wear in advanced manufacturing. Chapters cover such topics as ionic liquids, non-textured and textured surfaces, green tribology, lubricants, tribolayers, and simulation of wear.