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Altri autori (Persone)	TottenGeorge E
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Nota di contenuto	Front Cover; Contents; Preface; Advisory Committee; Review Board; Contributors; Chapter 1 - Tribology; Chapter 2 - Surface Analysis; Chapter 3 - Roughness; Chapter 4 - Contact Mechanics; Chapter 5 - Friction; Chapter 6 - Wear: A Synoptic View; Chapter 7 - Adhesive Wear; Chapter 8 - Abrasive Wear; Chapter 9 - Rolling Contact Fatigue Wear; Chapter 10 - Fretting; Chapter 11 - Erosion; Chapter 12 - Oxidative Wear; Chapter 13 - Wear Models; Chapter 14 - Lubrication; Chapter 15 - Hydrostatic Lubrication; Chapter 16 - Hydrodynamic Lubrication; Chapter 17 - Compressible Gas Film Lubrication Chapter 18 - Elastohydrodynamic Lubrication Chapter 19 - Mixed Lubrication; Chapter 20 - Boundary Lubrication and Boundary Lubricating Films; Chapter 21 - Additive Technology; Chapter 22 - Lubricants; Chapter 23 - Incompressible Fluids; Chapter 24 - Base Oils; Chapter 25 - Additives for Lubricants; Chapter 26 - Rheology; Chapter 27 - Lubricant Application; Chapter 28 - Lubricating Grease; Chapter 29 - Solid Lubricants; Chapter 30 - Metalworking Lubricants; Chapter 31 - Hydraulic Fluids; Chapter 32 - Fluid Maintenance; Chapter 33 - Wear Materials Chapter 34 - Friction and Wear of Polymer Materials Chapter 35 - Metals; Chapter 36 - Wear and Lubrication of Ceramics; Chapter 37 - Composite Materials; Chapter 38 - Coatings and Surface Treatments;

Chapter 39 - Low Friction Coatings; Chapter 40 - Wear Coating and Treatments; Chapter 41 - Coatings and Surface Treatments: Interactions with Lubricants; Chapter 42 - Design for Lubrication and Tribology; Chapter 43 - Fluid Film (Hydrodynamic) Lubrication; Chapter 44 - Journal Bearings; Chapter 45 - Thrust Bearings; Chapter 46 - Hydrodynamic Step and Wedge Bearings
Chapter 47 - Compliant Foil Bearing Technology: An Overview
Chapter 48 - Components with Nonconforming Contacts; Chapter 49 - Lubrication of Rolling Element Bearings; Chapter 50 - Gear Lubrication; Chapter 51 - Cams; Chapter 52 - Lubrication Oil Systems; Chapter 53 - Surface Texturing; Chapter 54 - Sliding Bearings; Chapter 55 - Magnetic Bearings; Chapter 56 - Face Seals; Chapter 57 - Lip Seals; Chapter 58 - Brake and Clutch*; Chapter 59 - Automotive Tribology; Chapter 60 - Turbomachinery Tribology; Chapter 61 - Natural and Artificial Human Joints
Chapter 62 - Nuclear Reactor Power Station Lubrication
Chapter 63 - Space Mechanism Lubrication; Chapter 64 - Magnetic Storage; Chapter 65 - Diagnostics; Chapter 66 - Tribology Testing; Back Cover

Sommario/riassunto

Since the publication of the best-selling first edition, the growing price and environmental cost of energy have increased the significance of tribology. *Handbook of Lubrication and Tribology, Volume II: Theory and Design, Second Edition* demonstrates how the principles of tribology can address cost savings, energy conservation, and environmental protection. This second edition provides a thorough treatment of established knowledge and practices, along with detailed references for further study. Written by the foremost experts in the field, the book is divided into

2. Record Nr.	UNISA996321777703316
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Soggetti	Indonesian literature - History and criticism Indonesian literature Literature Electronic journals. Criticism, interpretation, etc. Periodicals. Indonesia Literatures History and criticism Periodicals Indonesia
Lingua di pubblicazione	Indonesiano
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Refereed/Peer-reviewed
Sommario/riassunto	Study on Indonesian literatures.