

1. Record Nr.	UNISA990001226780203316
Autore	APPIANUS
Titolo	Roman history / Appiano ; with an english translation by Horace White
Pubbl/distr/stampa	London, : W. Heinemann, 1958
Descrizione fisica	V. ; 17 cm.
Collocazione	VIII A 63 VIII A 64 VIII A 65 VIII A 66
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Vol.1 : Books. - I-XII, 648 p. Vol.2 : Books. - II-XII,478 p. Vol.3 : Civil Wars Books. - I-III,568 p. Vol.3 : Civil Wars Books. - III-V,584 p.

2. Record Nr.	UNINA9910785150003321
Autore	Kudish Ilya I.
Titolo	Modeling and analytical methods in tribology // authors, Ilya I. Kudish, Michael Judah Covitch
Pubbl/distr/stampa	Boca Raton : , : Taylor & Francis, , 2010
ISBN	0-429-14792-9 1-4200-8702-9
Descrizione fisica	1 online resource (928 p.)
Collana	CRC series, modern mechanics and mathematics
Altri autori (Persone)	CovitchMichael Judah
Disciplina	621.8/9
Soggetti	Tribology - Mathematics Lubrication and lubricants - Mathematical models Friction - Mathemantical models
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	A CRC title.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Front cover; Contents; Preface; Chapter 1. Basics of Asymptotic Expansions and Methods; Chapter 2. Contact Problems for Coated and Rough Surfaces; Chapter 3. Contact Problems with Friction; Chapter 4. Rheology of Lubricating Oils; Chapter 5. Properties of Multi-grade Lubricating Oils; Chapter 6. Modeling of Lubricant Polymer Molecular Weight, Viscosity, and Degradation in Kurt Orbahn SHear Stability Test for Viscosity Improvers (VI) with Linear Structure; Chapter 7. Modeling of Lubricant Degradation in Kurt Orbahn Shear Stability Tests for Viscosity Improvers Based on Star Polymers Chapter 8. Analysis of SOme Experimental and Theoretical Data Related to Contact Fatigue. Review of Select Contact Fatigue ModelsChapter 9. Some Fracture Mechanics Problems Related to Contact Fatigue. Contact Fatigue Modeling for Smooth Elastic Surfaces; Chapter 10. Asymptotic and Numerical Analysis of Lightly and Heavily Loaded Fluid Lubricated Contacts of Elastic Solids; Chapter 11. Lubrication by Greases; Chapter 12. Elastohydrodynamic Lubrication by Formulated Lubricants That Undergo Stress-Induced Degradation; Chapter 13. Non-steady and Mixed Friction Lubrication Problems; BIBLIOGRAPHY Back cover
Sommario/riassunto	Improving our understanding of friction, lubrication, and fatigue,

""Modeling and Analytical Methods in Tribology"" presents a fresh approach to tribology that links advances in applied mathematics with fundamental problems in tribology related to contact elasticity, fracture mechanics, and fluid film lubrication. The authors incorporate the classical tenets of tribology while providing new mathematical solutions that address various shortcomings in existing theories. From contact interactions to contact fatigue life, the book connects traditionally separate areas of tribology research to crea

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