

1. Record Nr.	UNINA9910317687603321
Titolo	Advances in tribology // edited by Pranav H. Darji
Pubbl/distr/stampa	IntechOpen, 2016 Rijeka, Croatia : , : IntechOpen, , [2016] ©2016
ISBN	953-51-6685-9 953-51-2743-8
Descrizione fisica	1 online resource (278 pages)
Disciplina	621.89
Soggetti	Tribology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>In the major field of design and manufacturing of mechanical, production, automobile, and industrial engineering, typical and advance methodologies and processes are implemented for the best performance of product or machinery. Thus, the concept of tribology has come into practice for even better performance. Nowadays, it is very important that the tribological knowledge be implemented at each stage of design and manufacturing to minimize the frictional and wear losses, and ultimately these will serve as best preference for the economical growth of the nation. Currently, tribologists are playing vital role in the same direction. This book contains original and innovative research studies on recent applications of tribology, contributed by the group of selected researchers describing the best of their work. Through its 11 chapters, the reader will have access to work in 3 major areas of tribology. These are surface engineering and coating, friction and wear mechanism, and lubrication technology. The first part of the book from Chapters 1 to 4 deals with the surface treatment and coating through which component life can be improved by reducing wear rate. The second part of the book from Chapters 5 to 7 deals with tribo-testing and tribo-system monitoring for friction and wear mechanism presented with real-life case studies. The third part</p>

from Chapters 8 to 11 discusses the advances in lubrication, which also includes the role of nanolubricants and lubrication additives. This book may be of interest to research scholars, academicians, industrialists, professional engineers, and specialists in these related areas and would also be of immense help to various practicing engineers, technologists, managers, and supervisors engaged in the maintenance, operation, and upkeep of different machines, equipments, systems, and plants of various industries.

2. Record Nr.

Autore

Titolo

Pubbl/distr/stampa

Descrizione fisica

Collana

Soggetti

Lingua di pubblicazione

Formato

Livello bibliografico

Note generali

Nota di bibliografia

UNINA9910713455503321

Wuthnow Joel

The PLA beyond Asia : China's growing military presence in the Red Sea Region / / by Joel Wuthnow

[Washington, D.C.] : , : National Defense University Press, , 2020

1 online resource (16 pages) : color map

SF ; ; no. 303

Red Sea Strategic aspects

China Foreign relations Red Sea Region

Red Sea Foreign relations China

China Military policy

Inglese

Materiale a stampa

Monografia

"Center for the Study of Chinese Military Affairs"--Page 1.

"January 2020."

Includes bibliographical references (pages 12-15).

3. Record Nr.	UNINA9910484843703321
Autore	Massart Pascal
Titolo	Concentration Inequalities and Model Selection : Ecole d'Eté de Probabilités de Saint-Flour XXXIII - 2003 / / by Pascal Massart ; edited by Jean Picard
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2007
ISBN	9786610853335 9781280853333 1280853336 9783540485032 3540485031
Edizione	[1st ed. 2007.]
Descrizione fisica	1 online resource (345 p.)
Collana	École d'Été de Probabilités de Saint-Flour ; ; 1896
Classificazione	31.70
Disciplina	511/.8
Soggetti	Probabilities Statistics Computer science - Mathematics Probability Theory Statistical Theory and Methods Mathematical Applications in Computer Science
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (p. [319]-324) and index.
Nota di contenuto	Exponential and Information Inequalities -- Gaussian Processes -- Gaussian Model Selection -- Concentration Inequalities -- Maximal Inequalities -- Density Estimation via Model Selection -- Statistical Learning.
Sommario/riassunto	Since the impressive works of Talagrand, concentration inequalities have been recognized as fundamental tools in several domains such as geometry of Banach spaces or random combinatorics. They also turn out to be essential tools to develop a non-asymptotic theory in statistics, exactly as the central limit theorem and large deviations are known to play a central part in the asymptotic theory. An overview of a non-asymptotic theory for model selection is given here and some

selected applications to variable selection, change points detection and statistical learning are discussed. This volume reflects the content of the course given by P. Massart in St. Flour in 2003. It is mostly self-contained and accessible to graduate students.

4. Record Nr.	UNICAMPANIAVAN00014836
Autore	Gray, Henry
Titolo	1 / a cura di Peter L. Williams ... [et al.] ; edizione italiana a cura di Rodolfo Amprino
Pubbl/distr/stampa	Bologna, : Zanichelli, 1993
ISBN	88-08-12198-4
Edizione	[3. ed. italiana condotta sulla 37. edizione inglese]
Descrizione fisica	XX, 839 p. : ill. ; 35 cm
Disciplina	611
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia