

1. Record Nr.	UNINA9910139248003321
Autore	Davim J. Paulo
Titolo	Biotribology [[electronic resource] /] / edited by J. Paulo Davim
Pubbl/distr/stampa	London, : ISTE Hoboken, N.J., : John Wiley & Sons, 2010
ISBN	1-118-55796-4 1-299-31534-8 1-118-61718-5
Descrizione fisica	1 online resource (214 p.)
Collana	ISTE
Altri autori (Persone)	DavimJ. Paulo
Disciplina	617.5/80592
Soggetti	Artificial joints Tribology Biomechanics
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 and index.
Nota di contenuto	Biotribology of total hip replacement : the metal-on-metal articulation -- Experimental wear studies of total joint replacements -- Influence of temperature on creep and deformation in UHMWPE under tribological loading in artificial joints -- Large capacity wear testing -- Biotribology of titanium alloys.
Sommario/riassunto	Tribology is the "science and technology of interacting surfaces in relative motion" and encompasses the study of friction, wear and lubrication. By extension biotribology is usually defined as the tribological phenomena occurring in either the human body or in animals. Therefore, it is possible to consider tribological processes that may occur after implantation of an artificial device in the human body and the tribological processes naturally occurring in or on the tissues and organ of animals. Animals, including humans, possess a wide variety of sliding and frictional interfaces. The

2. Record Nr.	UNINA9910707309003321
Autore	Boyle Robert J.
Titolo	Predicted turbine heat transfer for a range of test conditions / / R.J. Boyle and B.L. Lucci
Pubbl/distr/stampa	Cleveland, Ohio : , : National Aeronautics and Space Administration, Lewis Research Center, , November 1996
Descrizione fisica	1 online resource (16 pages) : illustrations
Collana	NASA technical memorandum ; ; 107374
Soggetti	Aerodynamic characteristics Heat transfer Turbulence models Turbine blades Wall flow Navier-Stokes equation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from title screen (viewed Aug. 3, 2016). "November 1996"--Report documentation page. "Prepared for the 41st Gas Turbine and Aeroengine Congress sponsored by the International Gas Turbine Institute of the American Society of Mechanical Engineers, Birmingham, United Kingdom, June 10-13, 1996." "Performing organization: National Aeronautics and Space Administration, Lewis Research Center"--Report documentation page.
Nota di bibliografia	Includes bibliographical references (page 16).

3. Record Nr.	UNINA9910735992803321
Titolo	The Western Society of Weed Science 1938 - 2021 / Vanelle Peterson, editor; Phil Banks, Rod Lym, and Don Morishita, co-editors; with contributions from WSWs members
Pubbl/distr/stampa	[Place of publication not identified], : [Western Society of Weed Science]
Descrizione fisica	1 Electronic resource
Disciplina	632/.58
Soggetti	Weeds - Control Weeds Mauvaises herbes - Lutte contre Mauvaises herbes Conference papers and proceedings.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia