

1. Record Nr.	UNISA996387243203316
Autore	Glanvill Joseph <1636-1680.>
Titolo	Lux orientalis, or, An enquiry into the opinion of the Eastern sages concerning the praeexistence of souls [[electronic resource]] : being a key to unlock the grand mysteries of providence, in relation to mans sin and misery
Pubbl/distr/stampa	London, : [s.n.], 1662
Descrizione fisica	[40], 192 p
Soggetti	Soul Pre-existence Truth Providence and government of God
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Written by Joseph Glanvill. Cf. BM, Wing. Reproduction of original in British Library.
Sommario/riassunto	eebo-0018

2. Record Nr.	UNINA9910583352203321
Autore	Grzesik Wit
Titolo	Advanced machining processes of metallic materials : theory, modelling, and applications / / Wit Grzesik, Professor of Mechanical Engineering, Faculty of Mechanical Engineering, Opole University of Technology, Poland
Pubbl/distr/stampa	Amsterdam : , : Elsevier, , [2017] ©2017
ISBN	0-444-63720-6
Edizione	[Second edition.]
Descrizione fisica	1 online resource (610 pages) : illustrations
Disciplina	671.35
Soggetti	Metal-cutting Metal-cutting tools Metal-cutting - Data processing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Sommario/riassunto	Advanced Machining Processes of Metallic Materials: Theory, Modelling and Applications, Second Edition, explores the metal cutting processes with regard to theory and industrial practice. Structured into three parts, the first section provides information on the fundamentals of machining, while the second and third parts include an overview of the effects of the theoretical and experimental considerations in high-level machining technology and a summary of production outputs related to part quality. In particular, topics discussed include: modern tool materials, mechanical, thermal and tribological aspects of machining, computer simulation of various process phenomena, chip control, monitoring of the cutting state, progressive and hybrid machining operations, as well as practical ways for improving machinability and generation and modeling of surface integrity. This new edition addresses the present state and future development of machining technologies, and includes expanded coverage on machining operations, such as turning, milling, drilling, and broaching, as well as a new chapter on sustainable machining processes. In

addition, the book provides a comprehensive description of metal cutting theory and experimental and modeling techniques, along with basic machining processes and their effective use in a wide range of manufacturing applications. The research covered here has contributed to a more generalized vision of machining technology, including not only traditional manufacturing tasks, but also potential (emerging) new applications, such as micro and nanotechnology. Includes new case studies illuminate experimental methods and outputs from different sectors of the manufacturing industry Presents metal cutting processes that would be applicable for various technical, engineering, and scientific levels Includes an updated knowledge of standards, cutting tool materials and tools, new machining technologies, relevant machinability records, optimization techniques, and surface integrity
