1. Record Nr. UNISA996384106903316

Autore	Perkins William <1558-1602.>
Titolo	The foundation of Christian religion [[electronic resource]] : gathered into sixe principles. As it is to be learned of ignorant people, that they may be fit to heare sermons with profit, and to receiue the Lords Supper with comfort
Pubbl/distr/stampa	[Cambridge], : Printed [by John Legat] for Iohn Porter, 1601
Descrizione fisica	[8], 39, [1] p
Soggetti	Catechisms, English Theology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"The Epistle" signed: William Perkins. Printer's name and place of publication from STC. Running title reads: Sixe principles of Christian religion. Some print show-through. Reproduction of the original in the Cambridge University Library.
Sommario/riassunto	eebo-0021

2. Record Nr. UNINA9910254194003321

Autore	Šibalija Tatjana V
Titolo	Advanced Multiresponse Process Optimisation : An Intelligent and Integrated Approach / / by Tatjana V. Šibalija, Vidosav D. Majstorovi
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
ISBN	9783319192550 3319192558
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (309 p.)
Disciplina	620
Soggetti	Manufactures Artificial intelligence Robotics Automation Computational intelligence Operations research Decision making Manufacturing, Machines, Tools, Processes Artificial Intelligence Robotics and Automation Computational Intelligence Operations Research/Decision Theory
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.
Nota di contenuto	Introduction -- Review of multiresponse optimisation approaches -- An intelligent, integrated, problem-independent method for multiresponse process optimisation -- Implementation of an intelligent, integrated, problem-independent method to multiresponse process optimisation -- Case studies -- Conclusion.
Sommario/riassunto	This book presents an intelligent, integrated, problem-independent method for multiresponse process optimization. In contrast to traditional approaches, the idea of this method is to provide a unique model for the optimization of various processes, without imposition of

assumptions relating to the type of process, the type and number of process parameters and responses, or interdependences among them. The presented method for experimental design of processes with multiple correlated responses is composed of three modules: an expert system that selects the experimental plan based on the orthogonal arrays; the factor effects approach, which performs processing of experimental data based on Taguchi's quality loss function and multivariate statistical methods; and process modeling and optimization based on artificial neural networks and metaheuristic optimization algorithms. The implementation is demonstrated using four case studies relating to high-tech industries and advanced, non-conventional processes.