1. Record Nr. UNISALENTO991001864689707536

Autore	Favini, Angelo
Titolo	Degenerate nonlinear diffusion equations [e-book] / by Angelo Favini, Gabriela Marinoschi
Pubbl/distr/stampa	Berlin : Springer, 2012
ISBN	9783642282850
Descrizione fisica	digital
Collana	Lecture Notes in Mathematics, 0075-8434 ; 2049
Classificazione	AMS 35K35 AMS 47H AMS 35R35
Altri autori (Persone)	Marinoschi, Gabrielaauthor
Disciplina	515.353
Soggetti	Mathematics Differential equations, partial Mathematical optimization
Lingua di pubblicazione	Inglese
Formato	Risorsa elettronica
Livello bibliografico	Monografia

2. Record Nr. UNIORUON00416769

Autore	EISLER, Hanns
Titolo	Musica della rivoluzione / Hanns Eisler ; a cura e con uno studio di Luca Lombardi ; Prefazione di Diego Carpitella
Pubbl/distr/stampa	Milano . Feltrinelli, 1978
Descrizione fisica	301 p. ; 23 cm.
Disciplina	781.599
Soggetti	MUSICA - Saggi
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

3. Record Nr. UNINA9911020215603321

Autore	Minkina Waldemar
Titolo	Infrared thermography : errors and uncertainties / / Waldemar Minkina and Sebastian Dudzik
Pubbl/distr/stampa	Chichester, West Sussex, U.K. ; ; Hoboken, NJ, : J. Wiley, 2009
ISBN	9781283858632 1283858630 9780470682234 047068223X 9780470682241 0470682248
Descrizione fisica	1 online resource (222 p.)
Altri autori (Persone)	DudzikSebastian <1975->
Disciplina	621.36/2
Soggetti	Thermography Infrared imaging Uncertainty Tolerance (Engineering)
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	Infrared Thermography: Errors and Uncertainties; Contents; Preface; About the Authors; Acknowledgements; Symbols; Glossary; 1 Basic Concepts in the Theory of Errors and Uncertainties; 1.1 Systematic and Random Errors; 1.2 Uncertainties in Indirect Measurements; 1.3 Method for the Propagation of Distributions; 2 Measurements in Infrared Thermography; 2.1 Introduction; 2.2 Basic Laws of Radiative Heat Transfer; 2.3 Emissivity; 2.4 Measurement Infrared Cameras; 3 Algorithm of Infrared Camera Measurement Processing Path; 3.1 Information Processing in Measurement Paths of Infrared Cameras 3.2 Mathematical Model of Measurement with Infrared Camera4 Errors of Measurements in Infrared Thermography; 4.1 Introduction; 4.2 Systematic Interactions in Infrared Thermography Measurements; 4.3 Simulations of Systematic Interactions; 5 Uncertainties of Measurements in Infrared Thermography; 5.1 Introduction; 5.2 Methodology of Simulation Experiments; 5.3 Components of the Combined Standard Uncertainty for Uncorrelated Input Variables; 5.4 Simulations of the Combined Standard Uncertainty for Correlated Input Variables 5.5 Simulations of the Combined Standard Uncertainty for Uncorrelated Input Variables6 Summary; Appendix A: MATLAB Scripts and Functions; A.1 Typesetting of the Code; A.2 Procedure for Calculating the Components of Combined Standard Uncertainty in Infrared Thermography Measurement Using the Presented Software; A.3 Procedure for Calculating the Coverage Interval and Combined Standard Uncertainty in Infrared Thermography Measurement Using the Presented Software A.4 Procedure for Simulating the Cross-correlations Between the Input Variables of the Infrared Camera Model Using the Presented SoftwareA. 5 MATLAB Source Code (Scripts); A.6 MATLAB Source Code (Functions); A.7 Sample MATLAB Sessions; Appendix B: Normal Emissivities of Various Materials (IR-Book 2000, Minkina 2004); Bibliography; Index; Colour Plates
Sommario/riassunto	In Infrared Thermography , the authors discuss the sources of uncertainty, including how to quantify these sources, associated with the use of thermal imagers. This book explains the common misunderstandings in the interpretation of temperature measurements, and provides a metrological evaluation of commercially available infrared cameras. It suggests how to best estimate the accuracy of thermal imaging instruments, whilst considering the level of accuracy attributed to measurements from these thermal imagers. Key features: Begins with an introduction to uncertainties and r