

1. Record Nr.	UNIORUON00060555
Autore	al-azzl, Ab-mid Muammad Ibn-Muammad
Titolo	The book of knowledge being a translation with notes of the Kitab al-'ilm of al-Gazzali's Ihya 'ulum al-din = Kitab al-'ilm / Abu Hamid Muhammad al-Gazali ; transl. by Nabih Amin Faris
Pubbl/distr/stampa	Lahore, : Ashraf, 1974
Titolo uniforme	Kitab al-'ilm
Descrizione fisica	VI, 246 p. ; 22 cm
Classificazione	ARA VII C
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
2. Record Nr.	UNINA9910164158303321
Autore	Simon Volker
Titolo	Dimensional Analysis for Engineers / / by Volker Simon, Bernhard Weigand, Hassan Gomaa
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (XIV, 134 p. 29 illus., 1 illus. in color.)
Collana	Mathematical Engineering, , 2192-4732
Disciplina	620
Soggetti	<p>Mechanical engineering</p> <p>Computer science - Mathematics</p> <p>Physics</p> <p>Thermodynamics</p> <p>Heat engineering</p> <p>Heat - Transmission</p> <p>Mass transfer</p> <p>Fluid mechanics</p> <p>Mechanical Engineering</p> <p>Computational Science and Engineering</p> <p>Mathematical Methods in Physics</p> <p>Engineering Thermodynamics, Heat and Mass Transfer</p> <p>Engineering Fluid Dynamics</p>

Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Some Fundamentals of Dimensional Analysis -- Model Theory -- Illustrative Examples -- Similarity Solutions.
Sommario/riassunto	<p>This monograph provides the fundamentals of dimensional analysis and illustrates the method by numerous examples for a wide spectrum of applications in engineering. The book covers thoroughly the fundamental definitions and the Buckingham theorem, as well as the choice of the system of basic units. The authors also include a presentation of model theory and similarity solutions. The target audience primarily comprises researchers and practitioners but the book may also be suitable as a textbook at university level.</p>