

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	Mechanical engineering Computer science - Mathematics Physics Thermodynamics Heat engineering Heat - Transmission Mass transfer Fluid mechanics Mechanical Engineering Computational Science and Engineering Mathematical Methods in Physics Engineering Thermodynamics, Heat and Mass Transfer Engineering Fluid Dynamics

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	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.