1.	Record Nr.	UNISA996465934703316
	Titolo	Mathematical and Engineering Methods in Computer Science [[electronic resource]] : 7th International Doctoral Workshop, MEMICS 2011, Lednice, Czech Republic, October 14-16, 2011, Revised Selected Papers / / edited by Zdenk Kotásek, Jan Bouda, Ivana Cerná, Lukas Sekanina, Tomas Vojnar, David Antoš
	Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2012
	ISBN	3-642-25929-4
	Edizione	[1st ed. 2012.]
	Descrizione fisica	1 online resource (XII, 215 p. 53 illus.)
	Collana	Programming and Software Engineering ; ; 7119
	Classificazione	004 SS 4800
	Disciplina	004
	Soggetti	Computer communication systems Algorithms Software engineering Management information systems Computer science Computer logic Computer Communication Networks Algorithm Analysis and Problem Complexity Software Engineering Management of Computing and Information Systems Logics and Meanings of Programs Kongress2011.Lednice Conference proceedings.
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Bibliographic Level Mode of Issuance: Monograph
	Nota di bibliografia	Includes bibliographical references and index.
	Sommario/riassunto	This volume constitutes the thoroughly refereed post-conference proceedings of the 7th International Doctoral Workshop on Mathematical and Engineering Methods in Computer Science, MEMICS 2011, held in Lednice, Czech Republic, on October 14-16, 2011. The

13 revised full papers presented together with 6 invited talks were carefully reviewed and selected from 38 submissions. The papers address all current issues of mathematical and engineering methods in computer science, especially: software and hardware dependability, computer security, computer-aided analysis and verification, testing and diagnostics, simulation, parallel and distributed computing, grid computing, computer networks, modern hardware and its design, non-traditional computing architectures, software engineering, computational intelligence, quantum information processing, computer graphics and multimedia, signal, text, speech, and image processing, and theoretical computer science.