. Record Nr.	UNISA996465556103316
Titolo	Applications of Evolutionary Computation [[electronic resource]]: EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, and EvoTRANSLOG, Torino, Italy, April 27-29, 2011, Proceedings, Part II / / edited by Cecilia Di Chio
Pubbl/distr/stampa	Berlin, Heidelberg:,: Springer Berlin Heidelberg:,: Imprint: Springer,, 2011
ISBN	3-642-20520-8
Edizione	[1st ed. 2011.]
Descrizione fisica	1 online resource (XXXII, 513 p.)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 6625
Disciplina	004.0151
Soggetti	Computer science
	Computer programming
	Computer networks
	Computer science—Mathematics
	Computer vision
	Artificial intelligence Theory of Computation
	Programming Techniques
	Computer Communication Networks
	Mathematical Applications in Computer Science
	Computer Vision
	Artificial Intelligence
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 book constitutes the refereed proceedings of the International Conference on the Applications of Evolutionary Computation, EvoApplications 2011, held in Torino, Italy, in April 2011 colocated with the Evo* 2011 events. Thanks to the large number of submissions received, the proceedings for EvoApplications 2011 are divided across two volumes (LNCS 6624 and 6625). The present volume contains contributions for EvoCOMNET, EvoFIN, EvoIHOT, EvoMUSART, EvoSTIM,

1.

and EvoTRANSLOC. The 51 revised full papers presented were carefully reviewed and selected from numerous submissions. This volume presents an overview about the latest research in EC. Areas where evolutionary computation techniques have been applied range from telecommunication networks to complex systems, finance and economics, games, image analysis, evolutionary music and art, parameter optimization, scheduling, and logistics. These papers may provide guidelines to help new researchers tackling their own problem using EC.