1.	Record Nr.	UNISA996465549603316
	Titolo	Evolutionary Computation, Machine Learning and Data Mining in Bioinformatics [[electronic resource]] : 9th European Conference, EvoBIO 2011, Torino, Italy, April 27-29, 2011, Proceedings / / edited by Clara Pizzuti, Marylyn D. Ritchie, Mario Giacobini
	Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2011
	ISBN	3-642-20389-2
	Edizione	[1st ed. 2011.]
	Descrizione fisica	1 online resource (X, 183 p.)
	Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 6623
	Disciplina	570.285
	Soggetti	Bioinformatics Algorithms Database management Artificial intelligence Computer science Artificial intelligence—Data processing Computational and Systems Biology Database Management Artificial Intelligence Theory of Computation Data Science
	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 9th European Conference on Evolutionary Computation, Machine Learning and Data Mining in Bioinformatics, EvoBIO 2011, held in Torino, Italy, in April 2011 co-located with the Evo* 2011 events. The 12 revised full papers presented together with 7 poster papers were carefully reviewed and selected from numerous submissions. All papers included topics of interest such as biomarker discovery, cell simulation and modeling, ecological modeling, fluxomics, gene networks, biotechnology,

metabolomics, microarray analysis, phylogenetics, protein interactions, proteomics, sequence analysis and alignment, and systems biology.