1.	Record Nr.	UNINA9910449700903321
	Autore	Dickey James
	Titolo	The one voice of James Dickey [[electronic resource]] : his letters and life, 1942-1969 / / edited with commentary by Gordon Van Ness
	Pubbl/distr/stampa	Columbia, : University of Missouri Press, c2003
	ISBN	0-8262-6307-0
	Descrizione fisica	1 online resource (517 p.)
	Altri autori (Persone)	Van NessGordon <1950->
	Disciplina	811/.54 B
	Soggetti	Authors, American - 20th century Electronic books.
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Includes index.

2.	Record Nr.	UNINA9910144920303321
	Titolo	Bioinformatics : German Conference on Bioinformatics, GCB' 96, Leipzig, Germany, September 30 - October 2, 1996. Selected Papers / / edited by Ralf Hofestädt, Thomas Lengauer, Markus Löffler, Dietmar Schomburg
	Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 1997
	ISBN	3-540-69524-9
	Edizione	[1st ed. 1997.]
	Descrizione fisica	1 online resource (XI, 228 p.)
	Collana	Lecture Notes in Computer Science, , 0302-9743 ; ; 1278
	Disciplina	572.8/0285
	Soggetti	Computer simulation
		Life sciences
		Computers
		Bioinformatics
		Computational biology
		Molecular biology
		Simulation and Modeling
		Life Sciences, general
		Theory of Computation
		Computer Appl. in Life Sciences
		Molecular Medicine
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Bibliographic Level Mode of Issuance: Monograph
	Nota di contenuto	Molecular computing: From conformational pattern recognition to complex processing networks -- A look at the visual modeling of plants using L-systems -- Bioinformatics and cheminformatics in the drug discovery cycle -- New developments in linking of biological databases and computer-generation of annotation: SWISS-PROT and its computer-annotated supplement TREMBL -- EpoDB: An erythropoiesis gene expression database in progress -- Recent advances in molecular distance geometry -- Three models of gene regulation in E. coli -- A new method to develop highly specific models for regulatory DNA regions -- Towards an object-oriented framework for the modeling of

integrated metabolic processes -- TRRD and COMPEL databases on transcription linked to TRANSFACAS as tools for analysis and recognition of regulatory sequences -- Integrating heterogeneous datasets in genomic mapping: Radiation hybrids, YACs, genes and STS markers over the entire human chromosome X -- A clustering approach to Generalized Tree Alignment with application to Alu repeats -- Simple folding model for HP lattice proteins -- Fast protein fold recognition and accurate sequence-structure alignment -- Carbohydrates: Second-class citizens in biomedicine and in bioinformatics? -- Structural constraints and neutrality in RNA -- A systematic approach to finding new lead structures having biological activity -- Visualization and analysis of the complete yeast genome -- Virtual reality modeling for structural biology -- Evolutionary grammars: A grammatical model for genome evolution -- From DNA recombination to DNA computing via formal languages.

| Sommario/riassunto | This book constitutes the strictly refereed post-workshop proceedings of the German Conference on Bioinformatics, GCB'96, held in Leipzig, Germany, in September/October 1996. The volume presents 18 revised full papers together with three invited papers; these contributions were selected after a second round of reviewing from the 91 conference presentations. The book addresses current issues in computational biology and biologically inspired computing. The papers are organized in sections on biological and metabolic pathways, sequence analysis, molecular modeling, visualization, and formal languages, and DNA. |