Titolo	Algorithms and Discrete Applied Mathematics [[electronic resource]] : First International Conference, CALDAM 2015, Kanpur, India, February 8-10, 2015. Proceedings / / edited by Sumit Ganguly, Ramesh Krishnamurti
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015
ISBN	3-319-14974-1
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (XVI, 300 p. 91 illus.) : online resource
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 8959
Disciplina	005.3
Soggetti	Algorithms
	Artificial intelligence—Data processing
	Computer science—Mathematics
	Discrete mathematics
	Numerical analysis
	Computer graphics
	Data Science
	Discrete Mathematics in Computer Science
	Numerical Analysis
	Computer Graphics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Obstruction Characterizations in Graphs and Digraphs -- Approximation Algorithms -- A PTAS for the Metric Case of the Minimum Sum-Requirement Communication Spanning Tree Problem -- Constant Approximation for Broadcasting in k-cycle Graph -- Computational Geometry -- Three paths to point placement -- Vertex Guarding in Weak Visibility Polygons -- On Collections of Polygons Cuttable with a Segment Saw -- Rectilinear path problems in the presences of rectangular obstacles -- Computational Complexity -- Parameterized Analogues of Probabilistic Computation -- Algebraic Expressions of Rhomboidal Graphs -- Solving Hamiltonian Cycle by an EPT Algorithm for a Non-sparse Parameter -- Graph Theory. New

Polynomial Case for Efficient Domination in P 6-free Graphs -- Higher-Order Triangular-Distance Delaunay Graphs: Graph-Theoretical Properties -- Separator Theorems for Interval Graphs and Proper Interval Graphs -- Bounds for the b-Chromatic Number of Induced Subgraphs and G e -- New Characterizations Of Proper Interval Bigraphs and Proper Circular Arc Bigraphs -- On Spectra of Corona Graphs -- Axiomatic Characterization of the Median and Antimedian Functions on Cocktail-Party Graphs and Complete Graphs -- Tree Path Labeling of Hypergraphs A Generalization of the Consecutive Ones Property -- On a special class of boxicity 2 graph -- Algorithms -- Associativity for Binary Parallel Processes: a Quantitative Study -- A Tight Bound for Congestion of an Embedding.-Auction/Belief propagation algorithms for constrained assignment problem -- Domination in some subclasses of bipartite graphs -- Bi-directional Search for Skyline Probability -- Cumulative vehicle routing problem: a column generation approach -- Energy Efficient Sweep Coverage with Mobile and Static Sensors -- Generation of Random Digital Curves using Combinatorial Techniques.

| Sommario/riassunto | This book collects the refereed proceedings of the First International Conference onon Algorithms and Discrete Applied Mathematics, CALDAM 2015, held in Kanpur, India, in February 2015. The volume contains 26 full revised papers from 58 submissions along with 2 invited talks presented at the conference.The workshop covered a diverse range of topics on algorithms and discrete mathematics, including computational geometry, algorithms including approximation algorithms, graph theory and computational complexity. |

2.	Record Nr.	UNINA9910829918503321
	Titolo	Contributions to Antarctic Research III
	Pubbl/distr/stampa	[Place of publication not identified], : American Geophysical Union, 1993
	ISBN	1-118-66812-X
	Descrizione fisica	1 online resource (ix, 155 pages) : illustrations
	Collana	Antarctic research series ; ; 57
	Disciplina	551.78
	Soggetti	Geology, Stratigraphic - Cenozoic
		Glacial epoch - Antarctica
		Gravity - Antarctica - Measurement
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Bibliographic Level Mode of Issuance: Monograph
	Sommario/riassunto	Published by the American Geophysical Union as part of the Antarctic Research Series, Volume 57.Lakes of the dry valley region near McMurdo Sound, Antarctica, which are perennially ice-covered (approximately 4 m thick) and contain only microorganisms in the plankton, present unique systems for studies in hydrologic optics. Profiles of the flux and spectral distribution of photosynthetically available radiation (400-700 nm) and the optical properties of suspended particulate material were measured for Lake Bonney and Lake Fryxell.