

1. Record Nr.	UNINA9910449849103321
Autore	Manikas Athanassios
Titolo	Differential Geometry In Array Processing [[electronic resource]]
Pubbl/distr/stampa	Singapore, : World Scientific Publishing Company, 2004
ISBN	1-281-86660-1 9786611866600 1-86094-602-X
Descrizione fisica	1 online resource (231 p.)
Disciplina	516.36
Soggetti	Array processors Geometry, Differential Engineering & Applied Sciences Computer Science Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (p. 215-218) and index.
Nota di contenuto	Preface; Contents; 1. Introduction; 2. Differential Geometry of Array Manifold Curves; 3. Differential Geometry of Array Manifold Surfaces; 4. Non-Linear Arrays: (α , β)-Parametrization of Array Manifold Surfaces; 5. Non-Linear Arrays: (α , β)-Parametrization; 6. Array Ambiguities; 7. More on Ambiguities: Symmetrical Arrays; 8. Array Bounds; Bibliography; Index
Sommario/riassunto	In view of the significance of the array manifold in array processing and array communications, the role of differential geometry as an analytical tool cannot be overemphasized. Differential geometry is mainly confined to the investigation of the geometric properties of manifolds in three-dimensional Euclidean space R^3 and in real spaces of higher dimension.

2. Record Nr.	UNISA996202075403316
Titolo	Pathogenic mycoplasmas [[electronic resource]] : a Ciba Foundation symposium
Pubbl/distr/stampa	Amsterdam ; ; New York, : Elsevier, 1972
ISBN	1-283-64459-2 0-470-71989-3 0-470-71755-6
Descrizione fisica	1 online resource (416 p.)
Collana	Novartis Foundation Symposia
Disciplina	616.014
Soggetti	Mycoplasma diseases Mycoplasmatales
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographies and index.
Nota di contenuto	Pathogenic Mycoplasmas; Contents; Introduction: Principles of 'mini-life'; Discussion; Mycoplasmas as pathogens; Discussion; Comparison between the structure of animal and plant mycoplasmas : extracellular and intracellular morphology; Discussion; Cytology of the mycoplasmas; Discussion; Immunochemistry of mycoplasma membranes; Discussion; Macromolecular synthesis and growth of mycoplasmas; Discussion; Isolation and characterization of mycoplasma viruses; Discussion; Isolation of mycoplasmas and their rapid identification by plate epi-immunofluorescence; Discussion Isolation and growth of citrus mycoplasmasDiscussion; Current status of the aetiology of corn stunt disease; Discussion; Infectious heredity in Drosophila paulistorum; Discussion; Pathogenic mycoplasmas in rheumatoid arthritis?; Discussion; The role of mycoplasmas in the production of pneumonia in the pig; Discussion; Mixed infections: the interaction of mycoplasmas and malaria parasites; Discussion; General Discussion I; Pathogenesis of Mycoplasma pneumoniae infection as studied in the human foetal trachea in organ culture; Discussion Interaction between mycoplasmas and respiratory viruses studied in tracheal organ culturesDiscussion; Cell-mediated immunity and the response to mycoplasma infections; Discussion; General Discussion II; Chairman's Closing Remarks; Index of Contributors; Subject Index

