

1. Record Nr.	UNISALENTO991003756669707536
Autore	Vian, Francis
Titolo	Il mondo classico / Francis Vian, Raymond Bloch
Pubbl/distr/stampa	Roma ; Bari : Laterza, 1976
Descrizione fisica	XIX, 221 p. ; 18 cm
Collana	Universale Laterza ; 370
Altri autori (Persone)	Bloch, Raymondauthor
Soggetti	Religione - Storia
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Tit. in cop.: Storia delle religioni / a cura di Henri-Charles Puech
Nota di bibliografia	Contiene riferimenti bibliografici. Indici
2. Record Nr.	UNINA9910300130503321
Titolo	Advanced Research in Naval Engineering // edited by Anthony A. Ruffa, Bourama Toni
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
ISBN	3-319-95117-3
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (XIII, 182 p. 106 illus., 42 illus. in color.)
Collana	STEAM-H: Science, Technology, Engineering, Agriculture, Mathematics & Health, , 2520-193X
Disciplina	519
Soggetti	Applied mathematics Engineering mathematics Aerospace engineering Astronautics Applications of Mathematics Aerospace Technology and Astronautics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa

Nota di contenuto

Scott E. Hassan: "Impedance of pistons on a two layer medium with inviscid homogeneous flow" -- Aren Hellum: "Acoustics of a mixed porosity felt airfoil" -- John Polcari: "Generalizing the Butterfly Structure of the FFT" -- Anthony A. Ruffa: "Development of an Aft Boundary Condition for a Horizontally Towed Flexible Cylinder" -- Steven Schoenecker: "Tracking with Deterministic Batch Trackers" -- Steven B. Skaar: "Moving Horizons Estimation for Wheelchair Trajectory Repeatability in the Home" -- Anthony A. Ruffa and Bourama Toni: "Exact Solutions to the Spline Equations" -- Thomas A. Wettergren and C. Michael Traweek: "Distributed Membership Games for Planning Sensor Networks" -- Richard J. Vaccaro and Ahmed S. Zaki: "Statistical Models of Inertial Sensors and Integral Error Bounds" -- Thomas A. Wettergren: "Developing Efficient Random Flight Searches in Bounded Domains" -- Index.

Sommaro/riassunto

This multidisciplinary volume features invited contributions on mathematical applications in naval engineering. Seeking a more holistic approach that transcends current scientific boundaries, leading experts present interdisciplinary instruments and models on a broad range of topics. Each chapter places special emphasis on important methods, research directions, and applications of analysis within the field. Fundamental scientific and mathematical concepts are applied to topics such as the butterfly structure of the FFT, the acoustic impedance of pistons in a two-layer medium, deterministic batch trackers, spline equations, moving horizons estimation, membership games for planning sensor networks, statistical models of inertial sensors, random flight searches in bounded domains, the acoustics of a mixed porosity felt airfoil, and a novel aft boundary condition for a towed flexible cylinder. Carefully peer-reviewed and pedagogically presented for a broad readership, this volume is perfect for graduate and postdoctoral students interested in interdisciplinary research. Researchers in applied mathematics and sciences will find this book an important resource on the latest developments in the field. In keeping with the STEAM-H series, this volume hopes to inspire interdisciplinary understanding and collaboration.