

1. Record Nr.	UNISA990003078040203316
Autore	MILLER, Geoffrey
Titolo	Uomini, donne e code di pavone : la selezione sessuale e l'evoluzione della natura umana / Geoffrey Miller ; traduzione di Giuseppe Barbiero
Pubbl/distr/stampa	Torino : Einaudi, copyr. 2002
ISBN	88-06-15781-7
Descrizione fisica	514 p. ; 22 cm
Collana	Saggi ; 848
Disciplina	306.82
Soggetti	Selezione sessuale Uomo - Evoluzione
Collocazione	1033
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNINA9910254163803321
Titolo	Advanced Computing in Industrial Mathematics : Revised Selected Papers of the 10th Annual Meeting of the Bulgarian Section of SIAM December 21-22, 2015, Sofia, Bulgaria / / edited by Krassimir Georgiev, Michail Todorov, Ivan Georgiev
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
ISBN	3-319-49544-5
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (VIII, 262 p. 77 illus., 47 illus. in color.)
Collana	Studies in Computational Intelligence, , 1860-949X ; ; 681
Disciplina	510
Soggetti	Computational intelligence Artificial intelligence Mathematical models Chemistry, Physical and theoretical Computational Intelligence Artificial Intelligence Mathematical Modeling and Industrial Mathematics Theoretical and Computational Chemistry
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Factorizations in Special Relativity and Quantum Scattering on the Line -- Decision Support Tool in the project LANDSLIDE -- Generalized Nets as a Tool for Modelling of Railway Networks -- On nonlocal models of Kulish-Sklyanin type and generalized Fourier transforms -- Standing waves in systems of perturbed Sine-Gordon equations -- Stability Analysis of an Ination of Internally-pressurized Hyperelastic Spherical Membranes Connected to Aneurysm Progression -- New Bounds for Probability of Error of Coded and Uncoded TQAM in AWGN Channel -- Construction of multistage scenario tree for insurance activity -- Microphone Array for Non-Contact Monitoring of Rolling Bearings -- Geothermal Effects for BOD Removal in Horizontal Subsurface Flow Constructed Wetlands: A Numerical Approach -- Further Results of Mean-Value Type in mat hbbC and R -- Computer Aided Modeling of

Ultrasonic Surface Waves Propagation in Materials with Gradient of Properties -- InterCriteria Analysis of Simple Genetic Algorithms Performance -- Interval Algebraic Approach to Equilibrium Equations in Mechanics -- InterCriteria Analysis of Relations between Model Parameters Estimates and ACO Performance -- Newtonian and Non-Newtonian Pulsatile Blood Flow in Arteries with Model Aneurysms -- Reduced Rule-Base Fuzzy-Neural Networks -- Accuracy of linear craniometric measurements obtained from laser scanning created 3D models of dry skulls -- Equivalence of Models of Freeze-Drying -- Comparing Bezier curves and surfaces for coincidence -- Spectral theory of $sl(3, \mathbb{C})$ auxiliary linear problem with $22 \times 22 \times 22$ reduction of Mikhailov type.

Sommario/riassunto

This book presents recent research on Advanced Computing in Industrial Mathematics, which is one of the most prominent interdisciplinary areas and combines mathematics, computer science, scientific computations, engineering, physics, chemistry, medicine, etc. Further, the book presents the tools of Industrial Mathematics, which are based on mathematical models, and the corresponding computer codes, which are used to perform virtual experiments to obtain new data or to better understand the existing experimental results. The book gathers the peer-reviewed papers presented during the 10th Annual Meeting of the Bulgarian Section of SIAM (BGSIAM) from December 21 to 22, 2015 in Sofia, Bulgaria.
