1. Record Nr. UNINA9910563040603321

Autore	Raecke Jochen
Titolo	Untersuchungen zur Entwicklung der Nominalkomposition im Russischen seit 1917 / Jochen Raecke
Pubbl/distr/stampa	Frankfurt a.M, : PH02, 1972
Edizione	[1st, New ed.]
Descrizione fisica	1 online resource (279 p.) : , EPDF
Collana	Slavistische Beitrage ; 56
Soggetti	Language
Lingua di pubblicazione	Tedesco
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Peter Lang GmbH, Internationaler Verlag der Wissenschaften
Nota di contenuto	Einleitung - Bisherige Behandlung der Nominalkomposita und Prinzipien der Analyse und Klassifizierung - Prinzipien der Analyse und Typisierung - Die Typen der Nominalkomposita im Russisch-Deutschen - Die neugebildeten Komposita im Orthographischen Worterbuch
Sommario/riassunto	Die vorliegenden Untersuchungen sind der Nominalkomposition als Teilsystem des Wortbildungssystems gewidmet. Anhand eines Vergleichs des Nominalkompostionssystems vor der Revolution und des heutigen sollten Entwicklungstendenzen in diesem Teilsystem der Wortbildung festgestellt werden. Im Zusammenhang damit wird der Versuch unternommen, die sprachimmanenten Bedingungen fur das erscheinen jenes besonderen Typs von Komposita zu analysieren, die russisch als "sloznosokrascennye slova" bezeichnet werden und deutsch meist als "Kurzworter" bekannt sind.

2. Record Nr. UNINA9910484730803321

Titolo	Mathematical Modelling and Optimization of Engineering Problems / / edited by J. A. Tenreiro Machado, Necati Özdemir, Dumitru Baleanu
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-37062-3
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (VIII, 202 p. 76 illus.)
Collana	Nonlinear Systems and Complexity, , 2195-9994 ; ; 30
Disciplina	620.00151
Soggetti	Mathematical physics Engineering mathematics Mathematical models Mathematical optimization Computer science - Mathematics Mathematical Applications in the Physical Sciences Engineering Mathematics Mathematical Modeling and Industrial Mathematics Optimization Computational Science and Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Chapter 1. Heuristic Techniques for Real-time Order Acceptance and Scheduling in Metal Additive Manufacturing -- Chapter 2. Developing A Nationwide Energy Storage Policy by Optimal Size and Site Selection -- Chapter 3. Pontryagin's Principle for a Class of Discrete Time Infinite-horizon Optimal Growth Problems -- Chapter 4. A Medical Modelling Using Multiple Linear Regression -- Chapter 5. Lie group method solution for two-dimensional heat and viscous flow driven by injection through a deformable rectangular channel with porous walls -- Chapter 6. Optimal siting of wind turbines in a windfarm -- Chapter 7. RSM-based Optimization of Excitation Capacitance and Speed for a Self-Excited Induction Generator -- Chapter 8. Distance Constrained Vehicle Routing Problems: A Case Study using Artificial Bee Colony Algorithm -- Chapter 9. Fractional model for type 1 diabetes --

Chapter 10. Mathematical Modelling and Additive Manufacturing of a Gyroid.

Sommario/riassunto

This book presents recent developments in modelling and optimization of engineering systems and the use of advanced mathematical methods for solving complex real-world problems. It provides recent theoretical developments and new techniques based on control, optimization theory, mathematical modeling and fractional calculus that can be used to model and understand complex behavior in natural phenomena including latest technologies such as additive manufacturing. Specific topics covered in detail include combinatorial optimization, flow and heat transfer, mathematical modelling, energy storage and management policy, artificial intelligence, optimal control, modelling and optimization of manufacturing systems. Presents new approaches to design and optimize emerging manufacturing systems Examines the similarities between design and optimization processes Explains metaheuristics applied to complex engineering problems Features sections on optimization in the energy storage and generation and optimal control in economics and operational research.