1.	Record Nr.	UNINA990000356570403321
	Autore	PROCEEDINGS of the FOURTH INTERNATIONAL CONFERENCE on THERMAL ANALYSIS. Budapest, 1974
	Titolo	Proceedings of the Fourth International Conference on Thermal Analysis. Volume 2 : Organic and Macromolecular Chemistry. Earth Sciences. Held at Budapest, Hungary, July 8-13 1974 / Edited by I. Buzas.
	Pubbl/distr/stampa	Budapest : Akademiai Kiado, 1975
	ISBN	963-05-0558-4
	Descrizione fisica	3 voll., ill., 25 cm
	Locazione	DINCH
	Collocazione	04 082-99/2
	Lingua di pubblicazione	Italiano
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	vol.2: Organic and macromolecular chemistry Earth sciences.

2. Record Nr.   UNINA9910458846703321

Autore   Lott Steven F.

Titolo   Mastering object-oriented Python : grasp the intricacies of object-oriented programming in Python in order to efficiency build powerful real-world applications / / Steven F. Lott ; cover image by Duraid Fatouhi

Pubbl/distr/stampa   Birmingham, [England] : , : Packt Publishing, , 2014
                     ©2014

ISBN   1-78328-098-0

Edizione   [1st edition]

Descrizione fisica   1 online resource (634 p.)

Collana   Community Experience Distilled

Disciplina   005.133

Soggetti   Python (Computer program language)
                     Electronic books.

Lingua di pubblicazione   Inglese

Formato   Materiale a stampa

Livello bibliografico   Monografia

Note generali   Includes index.

Nota di contenuto   Cover; Copyright; Credits; About the Author; About the Reviewers; www.PacktPub.com; Table of Contents; Preface; Some Preliminaries; About casino Blackjack; Playing the game; Blackjack player strategies; Object design for simulating Blackjack; Performance - the time it module; Testing - unittest and doctest; Unit testing and technology spikes; Docstrings - RST markup and documentation tools; The IDE question; About special method names; Summary; Part 1: Pythonic Classes via Special Methods; Chapter 1: The __init__() Method; The implicit superclass - object
                     The base class object __init__() method Implementing __init__() in a super class; Using __init__() to create manifest constants; Leveraging __init__() via a factory function; Faulty factory design and the vague else clause; Simplicity and consistency using elif sequences; Simplicity using mapping and class objects; Two parallel mappings; Mapping to a tuple of values; The partial function solution; Fluent APIs for factories; Implementing __init__() in each subclass; Simple composite objects; Wrapping a collection class; Extending a collection class; More requirements and another design
                     Complex composite objects Complete composite object initialization; Stateless objects without __init__(); Some additional class definitions;

Multi-strategy __init__(); More complex initialization alternatives; Initializing static methods; Yet more __init__() techniques; Initialization with type validation; Initialization, encapsulation, and privacy; Summary; Chapter 2: Integrating Seamlessly with Python - Basic Special Methods; The __repr__() and __str__() methods; Non collection __str__() and __repr__(); Collection __str__() and __repr__(); The __format__() method

Nested formatting specifications Collections and delegating format specifications; The __hash__() method; Deciding what to hash; Inheriting definitions for immutable objects; Overriding definitions for immutable objects; Overriding definitions for mutable objects; Making a frozen hand from a mutable hand; The __bool__() method; The __bytes__() method; The comparison operator methods; Designing comparisons; Implementation of comparison for objects of the same class; Implementation of comparison for objects of mixed classes; Hard totals, soft totals, and polymorphism

A mixed class comparison example The __del__() method; The reference count and destruction; Circular references and garbage collection; Circular references and the weak ref module; The __del__() and close() methods; The __new__() method and immutable objects; The __new__() method and metaclasses; Metaclass example 1 - ordered attributes; Metaclass example 2 - self-reference; Summary; Chapter 3: Attribute Access, Properties, and Descriptors; Basic attribute processing; Attributes and the __init__() method; Creating properties; Eagerly computed properties; Setter and deleter properties

Using special methods for attribute access

Sommario/riassunto	This book follows a standard tutorial approach with approximately 750 code samples spread through the 19 chapters. This amounts to over 5,900 lines of code that illustrate each concept. This book is aimed at programmers who have already learned the basics of object-oriented Python and need to write more sophisticated, flexible code that integrates seamlessly with the rest of Python. This book assumes a computer science background, with experience of common Python design patterns.

3.	Record Nr.	UNISA996465464103316
	Titolo	Bio-inspired Computing: Theories and Applications [[electronic resource]] : 14th International Conference, BIC-TA 2019, Zhengzhou, China, November 22–25, 2019, Revised Selected Papers, Part I / / edited by Linqiang Pan, Jing Liang, Boyang Qu
	Pubbl/distr/stampa	Singapore : , : Springer Singapore : , : Imprint : Springer, , 2020
	ISBN	981-15-3425-X
	Edizione	[1st ed. 2020.]
	Descrizione fisica	1 online resource (XXIV, 775 p. 261 illus., 168 illus. in color.)
	Collana	Communications in Computer and Information Science, , 1865-0929 ; ; 1159
	Disciplina	006
	Soggetti	Artificial intelligence
		Algorithms
		Numerical analysis
		Computers
		Computer communication systems
		Optical data processing
		Artificial Intelligence
		Algorithm Analysis and Problem Complexity
		Numeric Computing
		Information Systems and Communication Service
		Computer Communication Networks
		Computer Imaging, Vision, Pattern Recognition and Graphics
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di contenuto	Review on the Improvement and Application of Ant Colony Algorithm -- Experimental analysis of selective imitation for multifactorial dierential evolution -- Brain Storm Optimization Algorithm with Estimation of Distribution -- Tentative Study on Solving Impulse Control Equations of Plant-pest-predator Model with Dierential Evolution Algorithm -- Microgrid Frequency Control Based on Genetic and Fuzzy Logic Hybrid Optimization -- Using Multi-Objective Particle Swarm Optimization to Solve Dynamic Economic Emission Dispatch

Articial Bee Colony for Hyperspectral Images -- Meta-Heuristic Hybrid Algorithmic Approach for Solving Combinatorial Optimization Problem (TSP) -- An Eective Two-stage Optimization Method based on NSGA-II for Green Multi-Objective Inte-grated Process Planning and Scheduling Problem -- An Improved Multi-objective Particle Swarm Optimization with Adaptive Penalty Value for Feature Selection -- An Adaptive Brain Storm Optimization Algorithm based on Heuristic Operators for TSP -- A Modied JAYA Algorithm for Optimization in Brushless DC Wheel Motor -- Genetic Action Sequence for Integration of Agent Actions -- Based on fuzzy non-dominant and sparse individuals to improve many-objective dierential evolutionary -- KnEA with Ensemble Approach for Parameter Selection for Many-objective Optimization -- Decomposition based dierentiate evolution algorithm with niching strategy for Multimodal Multi-objective Optimization -- A Bacterial Foraging Framework for AgentBased Modeling -- A Modied Memetic Algorithm for Multi-depot Green Capacitated Arc Routing Problem -- Multi-objective Pick-up Point Location Optimization Based on A Modied Genetic Algorithm -- Ecient Evolutionary Neural Architecture Search (NAS) by Modular Inheritable Crossover. .

| Sommario/riassunto | This two-volume set (CCIS 1159 and CCIS 1160) constitutes the proceedings of the 14th International Conference on Bio-inspired Computing: Theories and Applications, BIC-TA 2019, held in Zhengzhou, China, in November 2019. The 121 full papers presented in both volumes were selected from 197 submissions. The papers are organized according to the topical headings: evolutionary computation and swarm intelligence; bioinformatics and systems biology; complex networks; DNA and molecular computing; neural networks and articial intelligence. |

4. Record Nr.   UNINA9910481219603321

Autore	Mascardi Agostino <1591-1640.>
Titolo	Augustini Mascardi Siluarum libri 4. Ad Alexandrum principem Estensem S.R.E. cardinalem [[electronic resource]]
Pubbl/distr/stampa	Antwerp, : [s.n.], 1622
Descrizione fisica	Online resource ([16], 202, [6] p., 4º)
Lingua di pubblicazione	Latino
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Reproduction of original in Biblioteca Nazionale Centrale di Firenze.

5. Record Nr.   UNINA9910887801703321

Titolo	Revolutionizing Healthcare: AI Integration with IoT for Enhanced Patient Outcomes / / edited by Shashi Kant Gupta, Dimitrios A. Karras, Rajesh Natarajan
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024
ISBN	9783031650222 3031650220
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (406 pages)
Collana	Information Systems Engineering and Management, , 3004-9598 ; ; 7
Disciplina	610.285
Soggetti	Computational intelligence Artificial intelligence Public health Medicine - Research Biology - Research Medical sciences Computational Intelligence Artificial Intelligence Public Health Biomedical Research Health Sciences
Lingua di pubblicazione	Inglese

Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1. PATIENT HEALTH SERVICES FOR EARLY DETECTION THERAPY OF DIABETES MELLITUS WITH EXPERT SYSTEM AND IOT -- Chapter 2. Exploring AI and IoT Integration for Medicine Recommendation with Chimp Optimized Dynamic XGBoost (CO-DXB) -- Chapter 3. Integrating IoT and AI in Healthcare: A Novel MS-GNN Framework for Disease Diagnosis -- Chapter 4. Advancing Glioblastoma Treatment through AI-Driven Radiomics: A Comparative Study of Feature Selection and Machine Learning Techniques -- Chapter 5. Utilizing Artificial Intelligence for Enhanced Healthcare Diagnosis and Treatment -- Chapter 6. Artificial Intelligence in Personalized Health Services for Better Patient Care -- Chapter 7. Transforming Healthcare: The Synergistic Fusion of AI and IoT for Intelligent, Personalized Well-being -- Chapter 8. Machine Learning-Based Autism Spectrum Disorder Prediction: A Comparative Approach -- Chapter 9. The Future of Healthcare: Using AI and IoT to Drive Data Driven Revolution -- Chapter 10. Preventive Health Care System for Early Heart Disease Detection using IoT and Machine Learning -- Chapter 11. IoT in Daily Life: Investigating the Impact of IoT on Procrastination, Well-being, Mental Health, and Healthcare Wizards -- Chapter 12 . AI Innovations in Health Care: Reshaping Diagnostics and Care -- Chapter 13. Statistical Distribution of Blood Glucose Levels in Diabetic Patients Diagnosis Using ML-Based PCA Methods -- Chapter 14. IoT-Infused Care: Disentanglement Family Dynamics and Coping Strategies in the Realm of Intellectually Disabled Children -- Chapter 15. An Approach to Pattern Prediction and Early Recognition of Lung Cancer Employing Machine Learning Techniques -- Chapter 16. Unlocking the Potential: Biometric Traits in Healthcare with a Focus on Eye Diseases -- Chapter 17. Pixels, Perspectives, and Psychological Strain: Unravelling the Link Between Negative Body Image, Internet of Things (IOT), and Mental Health Challenges in Student Population -- Chapter 18. DNA-Based Secure Image Transmission Framework Using Encryption and LSB Steganography -- Chapter 19. Building Predictive Models for Cardiovascular Health -- Chapter 20. Transforming Healthcare: The Convergence of IoT and AI.
Sommario/riassunto	This book showcases an endeavor to delve into the fusion of artificial intelligence (AI) and the Internet of Things (IoT) within the healthcare domain. The healthcare sector is currently experiencing a shift fueled by technological advancements and a heightened focus on providing tailored, efficient and impactful care to individuals. AI and IoT have emerged as facilitators of this evolution presenting opportunities to elevate patient results streamline operations and enhance decision-making within healthcare environments. This publication unites an array of viewpoints from experts in healthcare, technology and research domains. Through an array of enlightening chapters readers will embark on a journey exploring the applications, hurdles and consequences of merging AI with IoT in healthcare contexts. From analytics and remote monitoring to treatment suggestions and operational enhancements the potentials offered by AI and IoT is both captivating and revolutionary. As editors overseeing this volume's creation we take pride in presenting an assemblage of contributions that mirror the research findings, innovations and optimal practices in healthcare technology. Our aim is to encourage readers to engage in

thinking, creativity and teamwork when considering the impact of integrating AI with IoT on enhancing patient care and healthcare services.