

1. Record Nr.	UNINA9911021967603321
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Titolo	Bio-Inspired Computing: Theories and Applications : 19th International Conference, BIC-TA 2024, Suzhou, China, December 20–22, 2024, Revised Selected Papers, Part II / / edited by Linqiang Pan, Tingfang Wu, Jianqing Lin
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2025
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Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (378 pages)
Collana	Communications in Computer and Information Science, , 1865-0937 ; ; 2531
Altri autori (Persone)	WuTingfang LinJianqing
Disciplina	006.3
Soggetti	Artificial intelligence Computer networks Computers, Special purpose Computer systems Computer science Computer science - Mathematics Artificial Intelligence Computer Communication Networks Special Purpose and Application-Based Systems Computer System Implementation Theory of Computation Mathematics of Computing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	.-Bio-inspired Computing: -- Research on Computational Model of Spiking Neural P System simulating A* Path Planning Algorithm. -- On Tricyclic Graphs with Maximal Graovac-Ghorbani Index. -- A Simulation Tool of Spiking Neural P Systems with Cooperative Synapses. -- 6-Base Huffman Compression Rotation Coding for High Density DNA Data Storage. -- An Effective DNA Storage for Contour-Based Image. -- A Chaos Image Encryption Method Based on DNA Encoding and

Arnold's Cat Mapping. -- Implementation of Tanh Function Based on DNA Strand Displacement. -- Solving Integer Programming Based on DNA Strand Displacement. -- Methylation Base Huffman Compression Rotation Coding for High Density DNA Data Storage. -- Simulation and Design of DNA nanostructures with single-stranded DNA tiles based on caDNAno. -- Tuning Geometric Conformation of DNA Nanostructures Using Gaps. -- A High Capacity and Efficient Retrieval Database System for DNA-based Data Storage. -- Applications: -- Sparse Neuroevolution for Fault Detection of Electric Rope Shovels. -- Satellite Grouping Optimization Method Based on Entropy Weight TOPSIS Scoring and Greedy Algorithm. -- A Generic Non-Periodic Anomaly Detection Method for Secondary Circuits of Voltage Transformers. -- Anomaly Diagnosis of Dielectric Loss in Capacitor Voltage Transformer by Phase Angle Error. -- Optimization of Collaborative Defense and Attack System Architecture Scheme Based on Exploratory Analysis. -- Research on Underwater Target Matched Field Localization Based on Sound Intensity in Deep Sea Convergence Zones. -- Virtual Machine Migration Algorithm for Energy Consumption Optimization. -- Research on Multi-Constraint Vehicle Scheduling Problem Based on Improved Tabu Search Algorithm. -- Image Feature Fusion-Based Model for Tobacco Leaf Aging Classification.

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#### Sommario/riassunto

The two-volume set CCIS 2530 and 2531 constitutes the refereed post-conference proceedings of the 19th International Conference on Bio-Inspired Computing: Theories and Applications, BIC-TA 2024, held in Suzhou, China, during December 20–22, 2024. The 41 full papers presented in these proceedings were carefully reviewed and selected from 139 submissions. The papers are organized in the following topical sections: Neural Computing, Evolutionary Computation, Bio-inspired Computing, and Applications.

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2. Record Nr.	UNISA996649067403316
Autore	DIDON, Henri
Titolo	Jesus Christ / Henri Didon ; pages choisies avec introduction et notes de Ugo Cartis
Pubbl/distr/stampa	Milano, : Signorelli, 1931
Descrizione fisica	100 p. ; 19 cm
Collana	Scrittori francesi ; 78
Disciplina	840
Collocazione	VI.4.A. 2221
Lingua di pubblicazione	Francese
Formato	Materiale a stampa
Livello bibliografico	Monografia