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Titolo	Innovations in Bio-Inspired Computing and Applications : Proceedings of the 10th International Conference on Innovations in Bio-Inspired Computing and Applications (IBICA 2019) held in Gunupur, Odisha, India during December 16-18, 2019 // edited by Ajith Abraham, Mrutyunjaya Panda, Subhrajit Pradhan, Laura Garcia-Hernandez, Kun Ma
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ISBN	3-030-49339-3
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Descrizione fisica	1 online resource (398 pages)
Collana	Advances in Intelligent Systems and Computing, , 2194-5365 ; ; 1180
Disciplina	006
Soggetti	Computational intelligence Artificial intelligence Computational Intelligence Artificial Intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes author index.
Nota di contenuto	Towards the speed enhancement of Association rule mining algorithm for Intrusion Detection System -- Image Retrieval using Bat Optimization and Image Entropy -- Logistic Regression on Hadoop using PySpark -- Analysis of Pre-processing Techniques for Odia Character Recognition -- Cluster-based Under-Sampling using Farthest Neighbour Technique for Imbalanced Datasets -- Vehicle Detection and Classification: A Review -- Methods for Automatic Gait Recognition: A review -- Comparative Performance Exploration and prediction of Fibrosis, Malign Lymph, Metastases, Normal Lymphogram using Machine Learning Method -- Decision Forest classifier with a search optimization algorithm for efficient detection of BHP coding attacks in Optical Burst Switching Network.
Sommario/riassunto	This book highlights recent research on bio-inspired computing and its various innovative applications in information and communication technologies. It presents 38 high-quality papers from the 10th International Conference on Innovations in Bio-Inspired Computing and

Applications (IBICA 2019) and 9th World Congress on Information and Communication Technologies (WICT 2019), which was held at GIET University, Gunupur, India, on December 16–18, 2019. As a premier conference, IBICA–WICT brings together researchers, engineers and practitioners whose work involves bio-inspired computing, computational intelligence and their applications in information security, real-world contexts, etc. Including contributions by authors from 18 countries, the book offers a valuable reference guide for all researchers, students and practitioners in the fields of Computer Science and Engineering. .
