

1. Record Nr.	UNINA9911011772503321
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Titolo	Proceedings of International Joint Conference on Advances in Computational Intelligence : IJCACI 2024, Volume 1 // edited by Mohammad Shorif Uddin, Jagdish Chand Bansal
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2025
ISBN	981-9637-41-4
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (190 pages)
Collana	Algorithms for Intelligent Systems, , 2524-7573
Altri autori (Persone)	BansalJagdish Chand
Disciplina	006.3
Soggetti	Computational intelligence Artificial intelligence Machine learning Data protection Natural language processing (Computer science) Computational Intelligence Artificial Intelligence Machine Learning Data and Information Security Natural Language Processing (NLP)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Predicting Heart Disease Risks using Advanced EEG Data Processing and Machine Learning: A Review -- Enhancing Foreign Exchange Market Volatility Forecasting through Ensemble Machine Learning: A Comprehensive Study -- A Transfer Learning Approach for Bangla Handwritten Digit Recognition -- Detection of Kidney Disease using a Novel Convolutional Neural Network from MRI Scans -- An Evaluation of Machine Learning Based Malware Detection Techniques for Combating IoT Cybersecurity Threats.
Sommario/riassunto	This book gathers outstanding research papers presented at the 8th International Joint Conference on Advances in Computational Intelligence (IJCACI 2024), held in hybrid mode at South Asian University, New Delhi, India, during October 5–6, 2024. IJCACI 2024 is

jointly organized by Jahangirnagar University (JU), Bangladesh, and South Asian University (SAU), India. The book presents the novel contributions in areas of computational intelligence, and it serves as a reference material for advance research. The topics covered are collective intelligence, soft computing, optimization, cloud computing, machine learning, intelligent software, robotics, data science, data security, big data analytics, and signal and natural language processing.
