1. Record Nr. UNINA9910698650903321 Proceedings of 3rd international conference on artificial intelligence: **Titolo** advances and applications: ICAIAA 2022 / / edited by Garima Mathur [and three others] Singapore:,: Springer,, [2023] Pubbl/distr/stampa ©2023 **ISBN** 981-19-7041-6 Edizione [1st ed. 2023.] Descrizione fisica 1 online resource (XIV, 663 p. 325 illus., 244 illus. in color.) Collana Algorithms for Intelligent Systems, , 2524-7573 Disciplina 060 Soggetti Artificial intelligence Lingua di pubblicazione Inglese **Formato** Materiale a stampa Monografia Livello bibliografico Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Prediction of Polycystic Ovary Syndrome (PCOS) using Optimized Machine Learning Classifiers -- Literature Review: A Comparative Study of Software Defect Prediction Techniques -- Crop Recommendation using Machine Learning Algorithms and Soil Attributes Data --Application of Machine Learning Models to Improve the Accuracy of Earnings Management Prediction -- Ensemble of Parametrized Quantum LSTM Neural Networks for Multimodal Stress Monitoring --Evolutionary Algorithms for Marine Dynamical Systems: Towards Sustainable Renewable Energy Harvesting from Oshore Environment -- Comparison of Different Swarm Based Nature Inspired Algorithm for solution of Optimization Problem -- Assessment of Firm's Performance by Employing Text Mining Techniques -- Decisions Prediction Techniques using Language Processing and Learning Algorithms --Machine Learning-based Tool to Classify Online Toxic Comments. This book gathers outstanding research papers presented in the 3rd Sommario/riassunto International Conference on Artificial Intelligence: Advances and Application (ICAIAA 2022), held in Poornima College of Engineering, Jaipur, India, during April 23-24, 2022. This book covers research works carried out by various students such as bachelor, master and doctoral scholars, faculty and industry persons in the area of artificial intelligence, machine learning, deep learning applications in health

care, agriculture, and business, security. It also covers research in core

concepts of computer networks, intelligent system design and deployment, real-time systems, WSN, sensors and sensor nodes, SDN, NFV, etc.