1. Record Nr. UNINA9910298995203321 Machine Learning and Cybernetics: 13th International Conference, Titolo Lanzhou, China, July 13-16, 2014. Proceedings / / edited by Xizhao Wang, Witold Pedrycz, Patrick Chan, Qiang He Berlin, Heidelberg:,: Springer Berlin Heidelberg:,: Imprint: Springer, Pubbl/distr/stampa **ISBN** 3-662-45652-4 Edizione [1st ed. 2014.] Descrizione fisica 1 online resource (XIV, 462 p. 160 illus.) Collana Communications in Computer and Information Science, , 1865-0929;; 481 006.31 Disciplina Soggetti Artificial intelligence Data mining Algorithms Artificial Intelligence Data Mining and Knowledge Discovery Algorithm Analysis and Problem Complexity Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Bibliographic Level Mode of Issuance: Monograph Nota di contenuto Classification and semi-supervised learning: -- Clustering and kernel.-Application to recognition -- Sampling and big data -- Application to detection -- Decision tree learning; learning and adaptation --Similarity and decision making -- Learning with uncertainty --Improved learning algorithms and applications. This book constitutes the refereed proceedings of the 13th Sommario/riassunto International Conference on Machine Learning and Cybernetics. Lanzhou, China, in July 2014. The 45 revised full papers presented were carefully reviewed and selected from 421 submissions. The papers are organized in topical sections on classification and semisupervised learning; clustering and kernel; application to recognition; sampling and big data; application to detection; decision tree learning; learning and adaptation; similarity and decision making; learning with uncertainty; improved learning algorithms and applications.