Record Nr. UNISA996466451503316 Discovery Science [[electronic resource]]: 21st International **Titolo** Conference, DS 2018, Limassol, Cyprus, October 29-31, 2018, Proceedings / / edited by Larisa Soldatova, Joaquin Vanschoren, George Papadopoulos, Michelangelo Ceci Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2018 **ISBN** 3-030-01771-0 Edizione [1st ed. 2018.] Descrizione fisica 1 online resource (XXI, 482 p. 137 illus.) Collana Lecture Notes in Artificial Intelligence;; 11198 Disciplina 501 Soggetti Artificial intelligence Data mining Information storage and retrieval Application software Artificial Intelligence Data Mining and Knowledge Discovery Information Storage and Retrieval Computer Appl. in Social and Behavioral Sciences Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes index. Nota di contenuto Classification -- Meta-Learning -- Reinforcement Learning -- Streams and Time Series -- Subgroup and Subgraph Discovery -- Text Mining Applications. Sommario/riassunto This book constitutes the proceedings of the 21st International Conference on Discovery Science, DS 2018, held in Limassol, Cyprus, in October 2018, co-located with the International Symposium on Methodologies for Intelligent Systems, ISMIS 2018. The 30 full papers presented together with 5 abstracts of invited talks in this volume were carefully reviewed and selected from 71 submissions. The scope of the conference includes the development and analysis of methods for discovering scientific knowledge, coming from machine learning, data mining, intelligent data analysis, big data analysis as well as their

application in various scientific domains. The papers are organized in

the following topical sections: Classification; meta-learning; reinforcement learning; streams and time series; subgroup and subgraph discovery; text mining; and applications.