

1. Record Nr.	UNINA9910349271503321
Titolo	Discovery Science : 22nd International Conference, DS 2019, Split, Croatia, October 28–30, 2019, Proceedings / / edited by Petra Kralj Novak, Tomislav Šmuc, Sašo Džeroski
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	3-030-33778-2
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (xxii, 546 pages) : illustrations
Collana	Lecture Notes in Artificial Intelligence, , 2945-9141 ; ; 11828
Disciplina	006.3 501
Soggetti	Artificial intelligence Data mining Computer science Image processing - Digital techniques Computer vision Software engineering Artificial Intelligence Data Mining and Knowledge Discovery Theory of Computation Computer Imaging, Vision, Pattern Recognition and Graphics Software Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Advanced Machine Learning -- Applications -- Data and Knowledge Representation -- Feature Importance -- Interpretable Machine Learning -- Networks -- Pattern Discovery -- Time Series.
Sommario/riassunto	This book constitutes the proceedings of the 22nd International Conference on Discovery Science, DS 2019, held in Split, Croatia, in October 2019. The 21 full and 19 short papers presented together with 3 abstracts of invited talks in this volume were carefully reviewed and selected from 63 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: Advanced Machine Learning; Applications; Data and Knowledge Representation; Feature Importance; Interpretable Machine Learning; Networks; Pattern Discovery; and Time Series.

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