

1. Record Nr.	UNISA996465688703316
Titolo	Trends in Applied Knowledge-Based Systems and Data Science [[electronic resource]] : 29th International Conference on Industrial Engineering and Other Applications of Applied Intelligent Systems, IEA/AIE 2016, Morioka, Japan, August 2-4, 2016, Proceedings // edited by Hamido Fujita, Moonis Ali, Ali Selamat, Jun Sasaki, Masaki Kurematsu
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
ISBN	3-319-42007-0
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (XVIII, 1021 p. 371 illus.)
Collana	Lecture Notes in Artificial Intelligence ; ; 9799
Disciplina	006.3
Soggetti	Artificial intelligence Application software Algorithms Data mining Optical data processing Artificial Intelligence Information Systems Applications (incl. Internet) Algorithm Analysis and Problem Complexity Data Mining and Knowledge Discovery Computer Imaging, Vision, Pattern Recognition and Graphics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Data science -- Knowledge base systems -- Natural language processing and sentiment analysis -- Semantic Web and social networks -- Computer vision.-Medical diagnosis system and bio-informatics -- Applied neural networks.-Innovations in intelligent systems and applications -- Decision support systems -- Adaptive control -- Soft computing and multi-agent systems.-Evolutionary algorithms and heuristic search -- System integration for real-life applications. .

This book constitutes the refereed conference proceedings of the 29th International Conference on Industrial, Engineering and Other Applications of Applied Intelligent Systems, IEA/AIE 2016, held in Morioka, Japan, in August 2-4, 2016. The 80 revised full papers presented were carefully reviewed and selected from 168 submissions. They are organized in topical sections: data science; knowledge base systems; natural language processing and sentiment analysis; semantic Web and social networks; computer vision; medical diagnosis system and bio-informatics; applied neural networks; innovations in intelligent systems and applications; decision support systems; adaptive control; soft computing and multi-agent systems; evolutionary algorithms and heuristic search; system integration for real-life applications. .
