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Titolo	Trends in Applied Knowledge-Based Systems and Data Science : 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
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Collana	Lecture Notes in Artificial Intelligence, , 2945-9141 ; ; 9799
Disciplina	006.3
Soggetti	Artificial intelligence Application software Algorithms Data mining Image processing—Digital techniques Computer vision Artificial Intelligence Computer and Information Systems Applications Data Mining and Knowledge Discovery Computer Imaging, Vision, Pattern Recognition and Graphics
Lingua di pubblicazione	Inglese
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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. .
Sommario/riassunto	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. .
