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Titolo	Intelligent Processing Practices and Tools for E-Commerce Data, Information, and Knowledge // edited by Honghao Gao, Jung Yoon Kim, Walayat Hussain, Muddesar Iqbal, Yucong Duan
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Nota di contenuto	Part I. Intelligent Processing Practices and Tools for E-Commerce Data, Information, and Knowledge -- Chapter 1. Distant Supervision for E-commerce Query Segmentation via Attention Network -- Chapter 2. Volunteer Task Recommender in Humanitarian Supply Chain for Effective Disaster Management -- Chapter 3. Purpose Computation Oriented Modeling and Transformation on DIKW Architecture -- Chapter 4. Toward a Blockchain-based Rural Supply Chain Management Platform for Targeted Poverty Alleviation in China -- Chapter 5. Centralised Quality of Experience & Service Framework using PROMETHEE-II for cloud provider selection -- Chapter 6. Analysis of e-Consumer Behavior during the COVID-19 pandemic.
Sommario/riassunto	This book discusses recent research and applications about intelligent processing practices and tools for e-commerce data, information and

knowledge. The authors first explain how advances in intelligent processing of data, information and knowledge that has wildly been used in e-commerce applications. They then show how this brings new opportunities and challenges for processing e-commerce data, information and knowledge. The book, made up of contributions from both academia and industry, aims to present advances in artificial intelligence to collect, process, and mining Data, information and knowledge, such as new algorithms and techniques in the field, foundational theory and systems, as well as practical e-commerce applications. Some of the topics discussed include AI for e-commerce, such as machine learning, deep learning; personalized service recommendation to e-commerce; modeling, description, and verification for data, information and knowledge; and task scheduling and performance optimization for large-scale concurrency. Presents recent research and applications in intelligent processing practices and tools for e-commerce data, information and knowledge; Includes topics such as knowledge modeling and reasoning for e-commerce, AI based e-commerce data mining, and blockchain for safety and reliability; Provide a forum for experts to disseminate their recent advances and views on future perspectives in the field.
