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Record Nr.	UNISA996691662403316
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Titolo	Transactions on Large-Scale Data- and Knowledge-Centered Systems LVIII / / edited by Abdelkader Hameurlain, A Min Tjoa
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2026
ISBN	3-662-72116-3
Edizione	[1st ed. 2026.]
Descrizione fisica	1 online resource (204 pages)
Collana	Transactions on Large-Scale Data- and Knowledge-Centered Systems, , 2510-4942 ; ; 16080
Altri autori (Persone)	TjoaA Min
Disciplina	006.312
Soggetti	Data mining Application software Artificial intelligence Data Mining and Knowledge Discovery Computer and Information Systems Applications Artificial Intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Storing and Querying Evolving Graphs in NoSQL Storage Models -- Data Assetization Journey: Concepts, Principles, and Illustrations -- Do Echo Top Heights Improve Deep Learning Rainfall Nowcasts? A Case Study in the Netherlands -- A Deep Dive into FAIRness Assessment: UReFM, a Formal Framework for Representing, Analyzing and Comparing Measures -- Jointly Trading Energy and Flexibility Based on FlexOffers and Blockchain.
Sommario/riassunto	The LNCS journal Transactions on Large-scale Data and Knowledge-centered Systems focuses on data management, knowledge discovery, and knowledge processing, which are core and hot topics in computer science. Since the 1990s, the Internet has become the main driving force behind application development in all domains. An increase in the demand for resource sharing (e.g. computing resources, services, metadata, data sources) across different sites connected through networks has led to an evolution of data- and knowledge-management systems from centralized systems to decentralized systems enabling

large-scale distributed applications providing high scalability. This, the 58th issue of the Transactions on Large-scale Data and Knowledge-centered Systems, contains five fully revised selected regular papers. Topics covered include storing and querying evolving graphs in NoSQL storage models, the data assetization journey, deep learning rainfall nowcasts, fairness assessment, and energy and flexibility based on FlexOffers and Blockchain.