

1. Record Nr.	UNINA9910349431603321
Titolo	Edge Computing – EDGE 2018 : Second International Conference, Held as Part of the Services Conference Federation, SCF 2018, Seattle, WA, USA, June 25-30, 2018, Proceedings // edited by Shijun Liu, Bedir Tekinerdogan, Mikio Aoyama, Liang-Jie Zhang
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
ISBN	3-319-94340-5
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (XII, 153 p. 79 illus.)
Collana	Information Systems and Applications, incl. Internet/Web, and HCI ; ; 10973
Disciplina	004
Soggetti	Computers Artificial intelligence Computer security Computer organization E-commerce Optical data processing Information Systems and Communication Service Artificial Intelligence Systems and Data Security Computer Systems Organization and Communication Networks e-Commerce/e-business Image Processing and Computer Vision
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Research Track -- Home Edge Computing (HEC): Design of a New Edge Computing Technology for Achieving Ultra-Low Latency -- Modular framework for Data Prefetching and Replacement at the Edge -- Boundless Application and Resource Based on Container Technology -- A Reconfigurable Streaming Processor for Real-Time Low-Power Execution of Convolutional Neural Networks at the Edge -- Application and Industry Track -- Efficient Bare Metal Auto-Scaling for NFV in Edge Computing -- Mobile Edge Offloading using Markov Decision Processes

-- A Face Recognition System Based on Cloud Computing and AI Edge for IOT -- A Robust Retail POS System based on Blockchain and Edge Computing -- A Privacy Risk Aware Service Selection Approach for Service Composition -- Short Paper Track -- A Chinese Text Correction and Intention Identification Method for Speech Interactive Scene -- FCN-biLSTM Based VAT Invoice Recognition and Processing -- Research on Cross-chain Technology Based on Sidechain and Hash-locking.

Sommario/riassunto

This book constitutes the proceedings of the International Conference on Edge Computing, EDGE 2018, held in Seattle, WA, USA, in June 2018. The 9 full papers and 3 short paper presented in this volume were carefully reviewed and selected from 29 submissions. The contributions are organized in topical sections named: Research Track; Application and Industry Track; and Short Paper Track. They deal with the latest fundamental advances in the state of the art and practice of edge computing.

2. Record Nr.	UNINA9910298656303321
Titolo	Polyarenes I // edited by Jay S. Siegel, Yao-Ting Wu
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2014
ISBN	3-662-43379-6
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (IX, 294 p. 378 illus., 22 illus. in color.) : online resource
Collana	Topics in Current Chemistry, , 0340-1022 ; ; 349
Disciplina	547.61
Soggetti	Analytical chemistry Analytical Chemistry
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Sommario/riassunto	The series Topics in Current Chemistry presents critical reviews of the present and future trends in modern chemical research. The scope of coverage is all areas of chemical science including the interfaces with

related disciplines such as biology, medicine and materials science. The goal of each thematic volume is to give the non-specialist reader, whether in academia or industry, a comprehensive insight into an area where new research is emerging which is of interest to a larger scientific audience. Each review within the volume critically surveys one aspect of that topic and places it within the context of the volume as a whole. The most significant developments of the last 5 to 10 years are presented using selected examples to illustrate the principles discussed. The coverage is not intended to be an exhaustive summary of the field or include large quantities of data, but should rather be conceptual, concentrating on the methodological thinking that will allow the non-specialist reader to understand the information presented. Contributions also offer an outlook on potential future developments in the field. Review articles for the individual volumes are invited by the volume editors. Readership: research chemists at universities or in industry, graduate students.
