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CONTENTS

REGULAR PAPERS ISSUE

1628 An Overview of Signal Processing Techniques for Terahertz Communications
By H. Sarieddeen, M.-S. Alouini, and T. Y. Al-Naffouri
|CONTRIBUTED PAPER| This tutorial provides an overview of recent advances in signal processing techniques for terahertz communications.

1666 A Survey of Millimeter-Wave Communication: Physical-Layer Technology Specifications and Enabling Transmission Technologies
By S. He, Y. Zhang, J. Wang, J. Zhang, J. Ren, Y. Zhang, W. Zhuang, and X. Shen
|CONTRIBUTED PAPER| This survey discusses the state of the art and the development trends of mmWave communication.

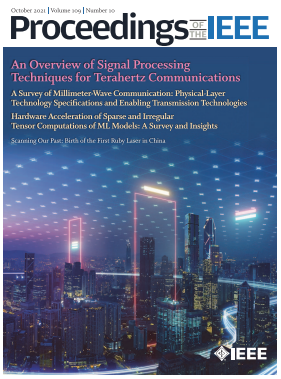
1706 Hardware Acceleration of Sparse and Irregular Tensor Computations of ML Models: A Survey and Insights
By S. Dave, R. Baghdadi, T. Nowatzki, S. Avancha, A. Shrivastava, and B. Li
|CONTRIBUTED PAPER| This article surveys the efficient execution of sparse and irregular tensor computations of machine learning models on hardware accelerators.

DEPARTMENTS

1626 SCANNING THE ISSUE

1753 SCANNING OUR PAST
Birth of the First Ruby Laser in China
C. Chongbin, H. Junmin, and S. Hongqing

1764 FUTURE SPECIAL ISSUE/SPECIAL SECTIONS



On the Cover:
Our cover image is an artist's concept of a high speed, big data network that terahertz communications will bring to smart cities and communications of tomorrow.