Vol. 32 No. 9(2) 2020

Sensors and Materials

Contents

Special Issue on Sensing Technologies and Their Applications Part (I)
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Preface

It is known that a sensor can be a device, a module, or a subsystem whose purpose is to detect an event or a change in its environment and send the information to other electronic components. Basically, different sensors have their own unique functions. Sensors can basically be divided into different types on the basis of their working principles, technologies, and applications. Different types of sensors have different sensing objectives, such as industrial signal sensing, communication signal sensing, and biomedical signal sensing. In recent years, sensors have been widely used in the fields of industry and biomedicine. Particularly in the application of Internet of Things (IoT), sensors have becoming necessary components. In a human's intelligent life, sensors will certainly become increasingly important and play an indispensable role.

This special issue entitled "Sensing Technologies and Their Applications Part (I)" contains five papers from Chinese, South Korean, Taiwanese, and Japanese researchers. All papers are related to sensor design technologies and applications.

As the guest editor of this issue, I would like to express my sincere thanks to these authors and the reviewers for their great contributions. At the same time, I am also particularly looking forward to having more research papers that will be submitted to Part II of this special issue in the future.

Of course, I also would like to give my special thanks to the Editor-in-Chief Makoto Ishida and Ms. Misako Sakano for their kind help so that this issue can be published smoothly.

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