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This book contains a selection of papers presented at the 11th AISEM (Associazione Italiana Sensori e Microsistemi) National Conference on Sensors and Microsystems. The conference exhibited updated results from both the theoretical and applied research in the field of sensors and microsystems. In an interdisciplinary approach, many aspects of the disciplines related to sensors and microsystems are covered, ranging from physics, chemistry, materials science, biology and applications issues.

Contents:

A Study of Mass Effect in a Cavitand Supramolecular Sensor (E Sgreccia et al.)

Hydrocarbon Sensing Device Based on Binary Metal Oxides (S Kandasamy et al.)

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A Neural Spectral Classifier for Optical Sensors (M Medugno)

and other papers