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Sensing Technology Advancement Trends - Control Design
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The accuracy depends on the GPS and DEM elevation errors (typically a few meters with the GNSS sensors used and the DEM under consideration). Full article. (This article belongs to the Special Issue Advances in Multi-Sensor Information Fusion: Theory and Applications 2017) Printed Edition available .

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Using Inertial Sensors for Position and Orientation Estimation
The book addresses the identification, modeling, selection, operation and integration of a wide variety of sensors, demonstrates the concepts of different sensors technology through simulation, design and real implementations, discusses the design and fabrication of high performance modern sensors technology, presents a selection of cutting ...

Mukhopadhyay S.C., Huang R.Y.M. (Eds.) Sensors ...
1 The design of chemical sensors also requires appreciation of the needed degree of quantitative reliability (precision or accuracy). Finally, economic resources and constraints can affect the design and strategy of any sensing task in many different ways.

CHAPTER 6: CHEMICAL SENSORS | Expanding the Vision of ...
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MEMS Sensor Design | IC2
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