Sensor Technology Information Exchange (SenTIX)

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Biographical Sketches of Authors
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Abstract
SenTIX (www.sentix.org) is the result of a research initiative to build an Internet portal for information on innovative sensors used primarily for the detection and monitoring of environmental contaminants. Sensors offer an alternative to traditional data collection technologies and methodologies that can be time consuming, expensive and complex by providing accurate, inexpensive, real-time in situ analysis for environmental site characterization and monitoring. Although the advantages of using sensors for characterization and monitoring may seem obvious, locating information on these sensors may not always be as obvious.

SenTIX was designed to assist environmental decision makers, researchers and others find relevant information on sensors without having to perform numerous or lengthy information searches. The strength of SenTIX is its searchable database of sensor related information, organized into the following categories: research and development, government reports and documents, news, events and representative commercially available sensor technologies. SenTIX users can search this database by text string, by contaminant, by media, or by sensor type. Each search returns results that include information abstracts with hyperlinks to web sites, journal citations and contact information.

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