1. Record Nr. UNINA9910695537003321

Autore	Deck Bruce
Titolo	BOREAS TGB-6 soil methane oxidation and production from NSA BP and fen sites / / Bruce Deck and Martin Wahlen
Pubbl/distr/stampa	Greenbelt, Maryland : , : National Aeronautics and Space Administration, Goddard Space Flight Center, , November 2000
Descrizione fisica	1 online resource (18 pages)
Collana	Technical report series on the Boreal Ecosystem-Atmosphere Study (BOREAS) ; ; volume 233 NASA/TM ; ; 2000-209891, vol. 233
Soggetti	Biogeochemistry Chemical fractionation Ecosystems Methane Oxidation Ponds Soil sampling Trace contaminants
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"November 2000." "Performing organization: Goddard Space Flight Center" Report documentation page.
Nota di bibliografia	Includes bibliographical references (pages 16-17).

2. Record Nr. UNINA9910404083303321

Autore	Sinclair Anthony N
Titolo	Sensors for Ultrasonic NDT in Harsh Environments
Pubbl/distr/stampa	MDPI - Multidisciplinary Digital Publishing Institute, 2020
ISBN	3-03928-423-1
Descrizione fisica	1 online resource (120 p.)
Soggetti	History of engineering and technology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	In this Special Issue of Sensors, seven peer-reviewed manuscripts appear on the topic of ultrasonic transducer design and operation in harsh environments: elevated temperature, high gamma and neutron radiation fields, or the presence of aggressive chemicals. Motivations for these research and development projects are strongly focused on nuclear power plant inspections (particularly liquid-sodium cooled reactors), and nondestructive testing of high-temperature piping installations. It is anticipated that extensive use of permanently mounted robust transducers for in-service monitoring of petrochemical plants and power generations stations; quality control in manufacturing plants; and primary and secondary process monitoring in the fabrication of engineering materials will soon be made.