

1. Record Nr.	UNINA9910317733903321
Titolo	Advances in Agrophysical Research // Stanislaw Grundas, Andrzej Stepniewski, editors
Pubbl/distr/stampa	IntechOpen, 2013 [Place of publication not identified] : , : IntechOpen, , [2013] ©2013
ISBN	953-51-5384-6
Descrizione fisica	1 online resource (397 pages) : illustrations
Disciplina	631.43
Soggetti	Soil physics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	The idea of this book was born due to the rapid increase of the interest in excellence of agricultural production in the aspect of both – the quality of raw material for food production as well as in the aspect of environment protection. Agrophysics is a field of science that focuses on the quality of agriculture as a whole i.e. the interaction between human and environment, especially the interaction between soil, plant, atmosphere and machine. Physics with its laws, principles and rules is a good tool for description of the interactions, as well as of the results of these interactions. Some aspects of chemistry, biology and other fields of science are also taken under consideration. This interdisciplinary approach can result in holistic description of processes which should lead to improvement of the efficiency of obtaining the raw materials to ensure a sufficient amount of food, safe for human health. This book could be regarded as the contribution to this description. The reader can find some basic as well, as more particular aspects of the contemporary agriculture, starting with the soil characteristics and treatment, plant growth and agricultural products' properties and processing.

2. Record Nr.	UNINA9910702014603321
Titolo	Characterization of catalyst materials for production of aerospace fuels [[electronic resource] /] / Lauren M. Best ... [and others]
Pubbl/distr/stampa	Cleveland, Ohio : , : National Aeronautics and Space Administration, Glenn Research Center, , [2012]
Descrizione fisica	1 online resource (9 pages) : color illustrations
Collana	NASA TM- ; ; 2012-217403
Altri autori (Persone)	BestLauren M
Soggetti	Catalysis Fischer-Tropsch process Platinum Silver Fuel production Crude oil Diesel fuels Synthesis gas
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from title screen (viewed on Sept. 20, 2012). "April 2012." Prepared for the 9th International Energy Conversion Engineering Conference (IECEC) sponsored by the American Institute of Aeronautics and Astronautics, San Diego, California, July 31-August 3, 2011. "AIAA-2011-5741."
Nota di bibliografia	Includes bibliographical references (page 9)