1. Record Nr. UNINA990000289220403321

Autore	Knudsen, James G.
Titolo	Fluid Dynamics and Heat Transfer / James G. Knudsen, Donald L. Katz
Pubbl/distr/stampa	New York : McGraw-Hill Book Company, 1958
Descrizione fisica	IX, 576 p. : ill. ; 23 cm
Altri autori (Persone)	Katz, Donald L.
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Locazione	DETEC DINCH GM1 DINID
Collocazione	00 A296 00 A446 04 161-64 GM1 AH IV 4 15 ID B/5-4
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910809132303321

Titolo	Can earth's and society's systems meet the needs of 10 billion people? : summary of a workshop / / Board On Environmental Change And Society [and four others] ; Maureen Mellody, rapporteur
Pubbl/distr/stampa	Washington, District of Columbia : , : The National Academies Press, , 2014 ©2014
ISBN	0-309-30637-X 0-309-30635-3
Descrizione fisica	1 online resource (103 p.)
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Soggetti	Climatic changes - Health aspects Sustainable development - Health aspects
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	""Front Matter""; ""Acknowledgment of Reviewers""; ""Contents""; ""1 Introduction""; ""2 The Human-Earth System""; ""3 Challenges to the Earth System: Character and Magnitude of the Challenges in 2050""; ""4 Challenges to the Earth System: Consequences for the Earth System""; ""5 Special Presentation: Extreme Events""; ""6 Resource Distribution and Global Inequality""; ""7 Interaction Between Earth and Societal Systems""; ""References""; ""Appendix A: Workshop Agenda""; ""Appendix B: Workshop Participants""; ""Appendix C: Acronyms""; ""Appendix D: Biographical Sketches of Workshop Presenters""
Sommario/riassunto	"The Earth's population, currently 7.2 billion, is expected to rise at a rapid rate over the next 40 years. Current projections state that the Earth will need to support 9.6 billion people by the year 2050, a figure that climbs to nearly 11 billion by the year 2100. At the same time, most people envision a future Earth with a greater average standard of living than we currently have - and, as a result, greater consumption of our planetary resources. How do we prepare our planet for a future population of 10 billion? How can this population growth be achieved in a manner that is sustainable from an economic, social, and environmental perspective? Can Earth's and Society's Systems Meet the

Needs of 10 Billion People? is the summary of a multi-disciplinary workshop convened by the National Academies in October 2013 to explore how to increase the world's population to 10 billion in a sustainable way while simultaneously increasing the well-being and standard of living for that population. This report examines key issues in the science of sustainability that are related to overall human population size, population growth, aging populations, migration toward cities, differential consumption, and land use change, by different subpopulations, as viewed through the lenses of both social and natural science."--Publisher's description.