

1. Record Nr.	UNINA9910145715803321
Titolo	Biological research : BR
Pubbl/distr/stampa	Santiago, Chile : , : Sociedad de Biología de Chile
ISSN	0717-6287
Descrizione fisica	1 online resource
Disciplina	[E]
Soggetti	Biology, Experimental Biology, Experimental - Chile Biology Biology - Chile Life sciences Biological Science Disciplines Biologie expérimentale Biologie expérimentale - Chili Biologie Biologie - Chili Sciences de la vie biological sciences Periodicals. Chile
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Refereed/Peer-reviewed

2. Record Nr.	UNINA9910404082103321
Autore	Costanzo Vincenzo
Titolo	Assessing the Performance of Passive Houses in Mediterranean Climate Regions
Pubbl/distr/stampa	MDPI - Multidisciplinary Digital Publishing Institute, 2020
ISBN	3-03928-950-0
Descrizione fisica	1 online resource (138 p.)
Soggetti	History of engineering and technology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>This book results from a Special Issue related to the latest progress in the thermodynamics of machines systems and processes since the premonitory work of Carnot. Carnot invented his famous cycle and generalized the efficiency concept for thermo-mechanical engines. Since that time, research progressed from the equilibrium approach to the irreversible situation that represents the general case. This book illustrates the present state-of-the-art advances after one or two centuries of consideration regarding applications and fundamental aspects. The research is moving fast in the direction of economic and environmental aspects. This will probably continue during the coming years. This book mainly highlights the recent focus on the maximum power of engines, as well as the corresponding first law efficiency upper bounds.</p>