1.
Record Nr.	UNINA990000956680403321
Autore	Baliunas, Sallie L.
Titolo	Cool Stars, Stellar Systems, and the Sun : Proceedings of the Third Cambridge Workshop on Cool Stars, Stellar Systems, and the Sun Held in Cambridge, Massachusets October 5-7, 1983 / edited by Sallie L. Baliunas and Lee Hartmann
Pubbl/distr/stampa	Berlin [etc.] : Springer-Verlag, 1984
ISBN	3-540-12907-3
Collana	Lecture notes in physics ; 193
Disciplina	520523
Locazione	FI1
Collocazione	19-102
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNINA9910337593503321
Autore	Pereira Pedro F
Titolo	Intelligent Residential Buildings and the Behaviour of the Occupants : State of the Art / / by Pedro F. Pereira, Nuno M.M. Ramos, João M.P.Q. Delgado
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	3-030-00160-1
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (64 pages)
Collana	SpringerBriefs in Applied Sciences and Technology, , 2191-530X
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Soggetti	Sustainable architecture
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	Sustainable Architecture/Green Buildings
	Facility Management
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
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Sommario/riassunto	This book presents the state of the art of two areas: intelligent residential buildings and the behaviour of their occupants. These areas need to be treated together in order to develop new concepts for buildings, which are more efficient, more comfortable and more healthy. The concept of intelligent building is associated with the creation of a management system that takes into account the requirements of the occupants in terms of thermal comfort and their daily activities, maintaining good indoor air quality and minimizing energy consumption. In commercial or office buildings, these systems are already at an intermediate stage of implementation. However, in the residential sector they have yet to be significantly implemented. In mild climates, where the interactions of the occupants with the building mechanisms are the primary way to ensure adequate comfort and ventilation, the importance of occupant behaviour studies and their incorporation in the algorithms of the intelligent buildings becomes even more crucial. This book offers new concepts on how to bring these aspects together.