1. Record Nr. UNINA9910375859403321

Titolo	IEEA 2017 : proceedings of 2017 the 6th International Conference on Informatics, Environment, Energy and Applications : Jeju, Republic of Korea, March 29-31, 2017 / / sponsor, ACM
Pubbl/distr/stampa	New York : , : ACM, , 2017
Descrizione fisica	1 online resource (122 pages)
Disciplina	004
Soggetti	Computer science Environmental monitoring - Data processing Power resources - Data processing Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910337611403321

Titolo	Addressing the Climate in Modern Age's Construction History : Between Architecture and Building Services Engineering / / edited by Carlo Manfredi
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	3-030-04465-3
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (208 pages)
Disciplina	696 697.009
Soggetti	Building construction Technology—History Energy consumption Building Physics, HVAC History of Technology Energy Efficiency
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter1. - Indoor Climate, Technological Tools and Design Awareness: An Introduction -- Chapter2. - Heating Verona in the Nineteenth Century. From the fireplace to the Hot Water Systems -- Chapter 3 -- Comfort And Conservation In The Munich’s Alte Pinakothek -- Chapter 4 -- Central Heating Systems In France Through Several Examples -- Chapter 5 -- Camillo Boito and the School buildings indoor climate in the unified Italy (1870 – 1890) -- Chapter 6 -- Tradition And Science: The Evolution Of Environmental Architecture From 16th To 19 Th Century -- Chapter 7 -- Applying Actor-Network-Theory To The History Of Indoor Climate Control Technology -- Chapter 8 -- Asserting Adequacy: The Crescendo Of Nineteenth Century Voices That Demanded Brightness For The Modern World -- Chapter 9 -- What Were The Real Functions Of Houses Of Parliament’s Ventilation Towers.
Sommario/riassunto	This book sheds light on environmental control in buildings from the

17th century onwards. Even before building services became a hallmark of buildings, in order to address increasing sanitary and comfort needs, pioneering experiences had contributed to improve design skills of professionals. After long being determined by passive features, indoor climate became influenced by installations and plants, representing the most significant shift of paradigm in the modern age’s construction history. This change was not without consequences, and the book presents contributions showing the deep connection between architectural design, comfort requirements and environmental awareness throughout the 19th century. Taking into account the differences between different European countries, the book is a valuable resource for architects, designers and heritage professionals who are interested in environmental design, enabling them to develop a deeper knowledge of heritage in order to address to climate demands, particularly going towards a future in which energy savings and fuel consumption reduction will dictate our behaviour. It includes contributions by leading international experts: Melanie Bauernfeind, Marco Cofani, Lino Vittorio Bozzetto, Emmanuelle Gallo, Alberto Grimoldi, Dean Hawkes, Angelo Giuseppe Landi, Mattias Legnér, Oriel Prizeman, and Henrik Schoenefeldt.