1. Record Nr. UNINA990006320660403321

Autore	De Gennaro, Pasquale
Titolo	Ignoranza o errore di diritto non penale / Pasquale De Gennaro
Pubbl/distr/stampa	Napoli : Cooperativa Tipografica Forense, 1929
Descrizione fisica	32 p. ; 24 cm
Disciplina	340
Locazione	FGBC FSPBC
Collocazione	BUSTA 5 (14) 16 BUSTA V B 11 MASS.BUSTA 13 (7) MASS.BUSTA 25 (14)
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910741157203321

Autore	Lin Jie
Titolo	Indirect Dew-Point Evaporative Cooling: Principles and Applications / / by Jie Lin, Kian Jon Chua
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2023
ISBN	9783031307584 3031307585
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (126 pages)
Collana	Green Energy and Technology, , 1865-3537
Altri autori (Persone)	ChuaKian Jon
Disciplina	697.93
Soggetti	Thermodynamics Heat engineering Heat - Transmission Mass transfer Buildings - Environmental engineering Sustainable architecture Engineering Thermodynamics, Heat and Mass Transfer Building Physics, HVAC Sustainable Architecture/Green Buildings
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	State-of-the-art air conditioning technologies -- Fundamental principles of evaporative cooling -- Engineering of dew-point evaporative coolers -- Modelling of dew-point evaporative coolers -- Fundamental analysis of dew-point evaporative cooler -- Applications of dew-point evaporative cooling systems.
Sommario/riassunto	This book systematically discusses state-of-the-art dew-point evaporative cooling and provides key insights into current research efforts and future research interests. Novel energy-efficient and environment-friendly cooling technologies are essential to reduce the sharply rising energy consumption and greenhouse gas emissions and achieve carbon neutrality. Conventional air-conditioners which adopt a vapor compression cycle are neither energy-efficient nor sustainable due to the use of compressors and chemical refrigerants, as well as

their intrinsic coupling of sensible and latent cooling loads. With the merits of high energy efficiency and the ability to decouple cooling loads without using chemical refrigerants, indirect dew-point evaporative cooling provides an ideal alternative solution to air conditioning in a variety of applications. A comprehensive review of evaporative cooling and their underlying engineering challenges is included. Advanced engineering and modeling experience critical to the development of dew-point evaporative coolers are highlighted. The effective analysis techniques for dew-point evaporative coolers are documented, and their intrinsic characteristics captured by these methods are reported. Lastly, advanced dew-point evaporative cooling systems in various energy-connected applications are discussed by providing multiple case studies. Specifically targeted at HVAC engineers, thermal scientists, and energy-engineering researchers, this book will balance fundamental concepts, industrial applications, and leading-edge research. As this book provides readers with depth and breadth of coverage, it can also be used by graduate-level students in relevant fields.