1. Record Nr. UNINA9910629399003321

Autore	Abosira Mohammed
Titolo	Middle Eastern Cities in a Time of Climate Crisis / / Agnès Deboulet, Waleed Mansour
Pubbl/distr/stampa	Le Caire, : CEDEJ - Égypte/Soudan, 2022
ISBN	2-900956-09-9
Descrizione fisica	1 online resource (240 p.)
Collana	Dossiers du Cedej
Altri autori (Persone)	AlaeddineTala BadirRomani BonnefoiFlorian DebouletAgnès Díaz-BoneLeón DorghamyAhmed El El-GerzawyRagia FanchetteSylvie FlorinBénédicte GarciaIbrahim GhodbaneDalila HadyNabeel El HassanIman HuybrechtsEric IbrahimKareem IskandarLaila MansourWaleed MenoretPascal MousaHeba Attia SaksoukAbir SayedSara SeyamSara SimsDavid ZaazaaAhmed
Soggetti	Economics Environmental Studies climate change air pollution anthropocene sustainable mobility waste

	cities in transition architecture and rehabilitation urban expansions urban development challenges social and ecological justice nature-based solutions urban governance
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	The climate crisis is hitting around the world, including in the Middle East and its cities. Urban regions are exposed to increasingly frequent heat waves and floods that leave decision makers without immediate answers. In the context of this global crisis, this book addresses the need for a better understanding of the current model of urban expansion. Cities are major sources of greenhouse gas (GHG) emissions but they are also celebrated for their contribution to economic growth. The current moment is one of a large paradigm shift as climate change is now recognized as a legitimate public problem. This is especially true for city dwellers, who are increasingly exposed to climate change, the loss of biodiversity and heavy pollution while natural breathing spaces continue to shrink around them. The sixteen chapters of this book do not offer any off-the-rack or technical solutions, but they analyze the urban conundrum and the contribution of cities to the climate crisis. Some chapters focus on individual car ownership, land privatization, waste management and land use changes under the guise of development. Others explore local and contextual answers to urban governance issues. With the support of CEDEJ and the Friedrich-Ebert-Stiftung, researchers, experts and civil society actors explore the ongoing transformations of Middle Eastern urban environments and mobilities and question them in relation to the climate crisis. The contributions are based on empirical knowledge gathered in the Nile Delta, the Greater Cairo Region, Riyadh and Beirut. Without concessions to mainstream thinking, this book contributes to a better understanding of urban challenges, climate threats and policy responses in contexts marked by growing environmental inequalities.

2. Record Nr. UNINA9910300381003321

Autore	Gupta S. V
Titolo	Viscometry for Liquids : Calibration of Viscometers / / by S. V. Gupta
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2014
ISBN	3-319-04858-9
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (266 p.)
Collana	Springer Series in Materials Science, , 0933-033X ; ; 194
Disciplina	532.58
Soggetti	Fluids Physical measurements Measurement Materials science Physical chemistry Chemical engineering Fluid- and Aerodynamics Measurement Science and Instrumentation Characterization and Evaluation of Materials Physical Chemistry Industrial Chemistry/Chemical Engineering
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 at the end of each chapters and index.
Nota di contenuto	Flow Through Capillary -- Kinematic Viscosity Scale and Uncertainty -- Capillary Viscometers -- Rational and Other Types of Viscometers -- Oscillating Viscometers -- New Trends in Viscometers -- Commercial Viscometers -- Viscosity of Water.
Sommario/riassunto	This book is written for scientists involved in the calibration of viscometers. A detailed description for stepping up procedures to establish the viscosity scale and obtaining sets of master viscometers is given in the book. Uncertainty considerations for standard oils of known viscosity are presented. The modern viscometers based on principles of tuning fork, ultrasonic, PZT, plate waves, Love waves, micro-cantilever and vibration of optical fiber are discussed to inspire

the reader to further research and to generate improved versions. The primary standard for viscosity is pure water. Measurements of its viscosity with accuracy/uncertainty achieved are described. The principles of rotational and oscillation viscometers are explained to enhance the knowledge in calibration work. Devices used for specific materials and viscosity in non SI units are discussed with respect to the need to correlate viscosity values obtained by various devices. The description of commercial viscometers meets the needs of the user.