Record Nr.	UNINA9910373905603321
Titolo	Advances in Air Pollution Profiling and Control [[electronic resource]]: Select Proceedings of HSFEA 2018 / / edited by Nihal Anwar Siddiqui, S. M. Tauseef, S. A. Abbasi, Faisal I. Khan
Pubbl/distr/stampa	Singapore:,: Springer Singapore:,: Imprint: Springer,, 2020
ISBN	981-15-0954-9
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (XVI, 235 p. 99 illus., 88 illus. in color.)
Collana	Springer Transactions in Civil and Environmental Engineering, , 2363-7633
Disciplina	616.98
Soggetti	Air pollution Fire prevention Environmental sciences Chemical engineering Atmospheric Protection/Air Quality Control/Air Pollution Fire Science, Hazard Control, Building Safety Environmental Science and Engineering Industrial Chemistry/Chemical Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1: Airshed of a typical highly industrialized suburb of an Indian city: Air quality modelling and forecasting Chapter 2: Responsible factors of environmental degradation in nandakini river valley Chapter 3: Assessment of Ground Water Quality along the coastal areas of Srikakulam District, Andhra Pradesh, India Chapter 4: Presence of microplastic in water bodies and its impact on human health Chapter 5: Assessment of the ambient air quality of a highly industrialized suburb of a typical Indian city Assessment of quality Chapter 6: Inherent Safety in Offshore Oil and Gas Activities Chapter 7: Ambient quality downwind major industrial estates of Puducherry, India
Sommario/riassunto	This book presents the proceedings of the International Conference on Health, Safety, Fire, Environment, and Allied Sciences (HSFEA 2018). The book highlights the latest developments in the field of science and

technology aimed at improving health and safety in the workplace. The volume comprises content from leading scientists, engineers, and policy makers, discussing the effect of vehicular pollution, process, engineering, construction and other industrial activities on air quality and the impact these have on health and the environment. The contents of this volume will be of interest to researchers, practitioners, and policy makers alike.