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Titolo	Advances in Sustainable Development : Proceedings of HSFEA 2020 // edited by N. A. Siddiqui, S. M. Tauseef, S. A. Abbasi, Rajendra Dobhal, Ankur Kansal
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Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (282 pages)
Collana	Engineering Series
Disciplina	628
Soggetti	Industrial engineering Production engineering Fire prevention Buildings - Protection Chemicals - Safety measures Industrial and Production Engineering Fire Science, Hazard Control, Building Safety Chemical Safety
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1. Advancements in air sampling techniques -- Chapter 2. Extractive techniques used for various metallic elements in water -- Chapter 3. Development of noise quality indices using multi-variant statistics analysis and AI algorithms. Chapter 4. CRZ (costal regulation zone rules and its review worldwide) -- Chapter 5. Development of ground water quality indices using multi-variant statistics analysis and AI algorithms -- Chapter 6. Impact of cement dust on crop production in surrounding of cement industry -- Chapter 7. Quality and health related issues in food processing industries -- Chapter 8. Comparison of carbon footprint of plastic v/s alternative of plastic -- Chapter 9. Hydrodynamic cavitation in waste- water treatment.
Sommario/riassunto	This book comprises selected papers on advances in the field of health and environment safety that were presented at the International

Conference on Advances in the field of Health, Safety, Fire, Environment, Allied sciences and engineering (HSFEA 2020). This book presents a number of research papers which focuses on basic concept of sustainable development and its role in modern world for clean development technology. The book also presents methods that can be used to effectively monitor and measure climate change and global warming. Further, the contents of this work stress the importance of maintaining safety and healthy work environments that are free of occupational health hazards. This book will be of interest to researchers, professionals, and policy makers alike.
