

1. Record Nr.	UNINA9910719766203321
Titolo	Fire-Induced Smoke Movement and Control // edited by Chuangang Fan, Dahai Qi
Pubbl/distr/stampa	[Place of publication not identified] : , : MDPI - Multidisciplinary Digital Publishing Institute, , 2023
ISBN	3-0365-7316-X
Descrizione fisica	1 online resource (196 pages)
Disciplina	363.6
Soggetti	Smoke prevention Fire management
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Fire-induced smoke influences the safe evacuation of occupants and firefighters' ability to extinguish a fire. About 80% of deaths in fires were caused by toxic smoke, according to statistics. Hence, how to control smoke is of great importance in order to reduce fire hazards. In this Special Issue, the scope was to gather original, fundamental and applied research concerning experimental, theoretical, computational and case studies that contribute towards the understanding of fire-induced smoke.