



fire



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Fire Extinguishing Agent and Application

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Message from the Guest Editors

Dear Colleagues,

From the prohibition of halon extinguishing agents due to ozone layer destruction, to the limited use of fluorinated foam extinguishing agents in recent years due to the persistence and toxicity of their important component, perfluorooctane sulfonate (PFOS), fire extinguishing agents have been developing in the direction of ensuring safety and efficiency while being environmentally friendly. In the field of liquid fire, various new types of foam extinguishing agents to replace PFOS-containing foam extinguishing agents have become a research hotspot. In other, different fire extinguishing applications, the research on ultrafine dry powder, fine water mist, clean gas extinguishing agents, and other research has also ushered in breakthrough progress.

The Special Issue aims to update the latest research progress in and application of fire extinguishing agents, analyze the fire extinguishing mechanisms of different high-efficiency fire extinguishing agents, and promote the development of new high-efficiency and clean fire extinguishing agents for different applications. In addition, papers on efficient fire extinguishing technology and equipment are also desirable.



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Special Issue