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## Gaseous Detonations""

""Properties of Detonation Waves in Hydrocarbon-Oxygen-Nitrogen Mixtures at High Initial Pressures"" ""Overdriven Gaseous Detonations""; ""Motion of Solid Bodies in Combustible Gas Mixtures""; ""Direct Initiation of Detonation in LNG/Air Clouds""; ""Influence of Walls on Pressure Behind Self-Sustained Expanding Cylindrical and Plane Detonations in Gases""; ""Kinetic Modelling of Ethane/Air Detonability""; ""Chapter IV. Heterogeneous Detonations""; ""Detonations Supported by Physical Explosions of Liquefied Gases""; ""Effect of Liquid Films on Detonation in a Gaseous Mixture"" ""Ignition of Aluminum Particles in a Gaseous Detonation"" ""A Model of Blast Waves Propagating in Coal Mines""; ""Multifront Combustion of Two-Phase Media""; ""Flame Propagation in Dust-Air Mixtures at Minimum Explosive Concentration""; ""Chemical Kinetics of Detonation in Some Organic Liquids""; ""Chapter V. Explosions in Solids""; ""Shock Induced Hot-Spot Formation and Subsequent Decomposition in Granular, Porous HNS Explosive""; ""Initiation of Detonations""; ""Shock Wave Predetonation Processes in Porous High Explosives""; ""Author Index""

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