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Liquid Injectors"; "Intensification of Propellant Atomization and Mixing in Gas-Liquid Injectors"; "Theory and Design of Liquid Monopropellant Jet Injectors"; "Flow Characteristics"; "Effect of Injector Configuration"; "Flow Coefficient"; "Design Procedure"; "Theory and Design of Gaseous Monopropellant Jet Injectors"; "Flow Characteristics"; "Design Procedure"
"Theory and Design of Gas-Liquid Jet Injectors""Theory and Design of Liquid Monopropellant Swirl Injectors"; "Flow Characteristics of Ideal Swirl Injector"; "Flow Characteristics of Real Swirl Injectors"; "Effect of Viscosity on Injector Operation"; "Design Procedure"; "Theory and Design of Liquid Bipropellant Swirl Injectors"; "Injectors with External Mixing"; "Injectors with Internal Mixing"; "Modulation of Liquid Spray Characteristics of Swirl Injectors"; "Design of Gas Swirl Injectors"; "Design Procedure"; "Selection of Geometric Dimensions and Flow Parameters"
"Dynamics of Liquid Rocket Injectors""Linear Dynamics of Jet Injectors"; "Linear Dynamics of Swirl Injectors"; "Acknowledgments"; "References"; "Chapter 3 Atomization in Coaxial-Jet Injectors"; "Nomenclature"; "Introduction"; "Phenomenological Description and Literature Review"; "General Scheme of Jet Disintegration and Drop Formation"; "Studies of Elementary Processes"; "Numerical Simulations of the Atomization Process"; "Derivation of Droplet Size Distribution Functions"; "Investigations of Atomization in Shear Coaxial Injectors"
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