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*covered in some depth. Most of the papers deal with advanced materials and nontraditional formulations.*

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*Zarchanm, 2000,. p. 288 ff. Double-base propellants (DB) give minimal smoke with medium-high performance, Isp ~ 235 s. Adding aluminum gives Isp ~ 250 s with visible smoke.*

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*The Chemistry of Propellants | ScienceDirect  
the dynamical behavior observed in solid  
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*dynamics are investigated; and certain aspects of combustion dynamics represented by the response function which is ultimately the macroscopic realization of the propellant chemistry and combustion.*

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*Unsteady combustion phenomena are of great interest to the solid propellant community and have been studied for many years. One area of particular interest is the relation between fluctuating pressure and propellant combustion.*

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