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LIST OF ABBREVIATIONS

A	:	Anatase
AL (P)	:	Aluminum Powder
AP	:	Ammonium Perchlorate
CNT	:	Carbon Nanotube
DTA	:	Differential Thermogravimetric Analysis
EDAX	:	Energy dispersive X-ray Analysis
FTIR	:	Fourier Transformation Infrared
GR	:	Graphene Sheet
HTD	:	High Temperature Decomposition
HTPB	:	Hydroxyl Terminated Polybutadiene
LTD	:	Low Temperature Decomposition
R	:	Rutile
rGO	:	Reduced Graphene Oxide
rGO	:	Reduced Graphene Oxide
SAED	:	Selected Area Electron Diffraction
SCP	:	Solid Composite Propellant
SEM	:	Scanning Electron Microscopy
SRMs	:	Solid Rocket Motors
SVs	:	Space Vehicles
TDI	:	Toluene Diisocyanate
TEM	:	Transmission Electron Microscopy
TGA	:	Thermogravimetric Analysis
XPS	:	X-ray Photoelectron Spectroscopy
XRD	:	X-ray Diffraction