

Dense Nanostructured Materials

Prodotti

System	Application
BaTiO ₃	Ferroelectric materials Electronic components Fuel cells electrodes Gas sensors
SrFe _x Ti _{1-x} O ₃ , X=0; 0.35;0.5; 0.6	Gas sensors
TiAl,Ti ₃ Al	Structural applications
TiAl ₃	Structural applications
TiC-Fe	Wear resistant coatings
TiC-Ti	Cutting Tools
TiB _{2-x} TiAl, X=1,2,3 TiB _{2-x} TiAl ₃ X=2,3,4	Structural materials
ZrB ₂ -SiC ZrB ₂ -ZrC-SiC	UHTC: thermal barriers
HfB ₂ -SiC HfB ₂ -HfC-SiC	UHTC: thermal barriers
ZrO ₂ -SiC	Cutting tools
Al ₂ O ₃ -SiC	Cutting tools