Dense Nanostructured Materials

Prodotti

System	Application
$BaTiO_3$	Ferroelectric materials Electronic components Fuel cells electrodes Gas sensors
$SrFe_xTi_{1-x}O_3$, X=0; 0.35;0.5; 0.6	Gas sensors
TiAl,Ti_3Al	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_2O_3-SiC	Cutting tools