



## Keywords index

Ab initio calculations	108	Metallic alloys	95, 120
Artificial intelligence methods	69	Meteorite	114
Cast AlZn-alloys	120	Microanalysis	95
Computational material science and mechanics	69	Nanomaterials	114
Damping properties	120	Physical properties	95
Density functional theory	108	Powder metallurgy	95
Elastic constants	108	Properties	95
Grain refinement	120	Rhenium alloys	95
Iron alloys metallurgy	69	Strength properties	120
Machining	102	Structural properties	108
Master alloy	120	Surface roughness	102
Materials	114	Turning	102
Materials science virtual laboratory	69	Vibration	102
Mechanical alloying	95	X-ray phase analysis	95
Mechanical properties	95		