



Keywords index

3D topography	47	Materials manufacturing and processing	5, 47, 53
AISI 8620	47	Methodology of research, analysis and modelling	39
Analysis and modelling	39	Numerical techniques	39
Brass substrate	5	PVD	53
Case hardening	47	Research	39
Computational Material Science	39	Roughness	47
Computer Assistance in the Engineering Tasks and Scientific	39	Si ₃ N ₄	53
Foresight	5	SIALON	53
Hard turning	47	Surface integrity	47
Machining	47	Technology roadmapping	5
		Thin & thick coatings	5, 53