

Keywords index

| | | | |
|--|--------|--------------------------------|-------|
| Ab initio calculations | 29 | Microstructure | 23 |
| Al-Mg alloys | 47 | Molecular dynamics simulations | 41 |
| Amorphous materials | 35 | Multicrystalline silicon | 77 |
| Analysis and modelling | 41-53 | | |
| | | Nanocomposites | 71 |
| Composite materials | 91 | Nd-Fe-B | 91 |
| Cu-based intermetallic alloys | 41 | | |
| | | Permeability | 47 |
| Degradation | 53 | Phase transitions | 29 |
| Diagnostics | 53 | Photovoltaics | 77 |
| Dynamic recrystallization | 7 | Plastic | 60 |
| | | Polymer | 60 |
| Elastic and electronic properties | 29 | Polymer composite | 53 |
| Energy | 60 | Polymer processing | 71 |
| Engineering polymers | 71 | Powder metallurgy | 23 |
| Environmental management | 97 | Properties | 29-35 |
| | | PVD | 15 |
| | | | |
| Fracture mechanics | 83 | Quantum Sutton-Chen potentials | 41 |
| Fracture morphology | 35 | | |
| | | Recycling methods | 97 |
| Gradient coatings | 15 | | |
| | | SCORIM | 71 |
| Hardness | 23 | SEM | 35 |
| Heat treatment | 83 | Semiconductor | 29 |
| High manganese steel | 7 | Sintered materials | 15 |
| Hot gas welding | 60 | Solar cells | 77 |
| Hot-working | 7 | Solidification | 47 |
| | | Static recrystallization | 7 |
| Industrial management and organisation | 97 | Steel | 23 |
| Injection moulding | 71 | | |
| Integrated recycling technology | 97 | TEM | 35 |
| | | Texturization | 77 |
| Laser processing | 77 | Thermovision | 53 |
| | | Tool materials | 15 |
| Magnesium alloys | 83 | TWIP-effect | 7 |
| Magnetic materials | 91 | | |
| Magnetic properties | 35 | Ultrasonic testing | 53 |
| Manufacturing and processing | 60-91 | | |
| Materials | 7-23 | Welding | 60 |
| Mechanical properties | 35, 83 | | |
| Melting properties | 41 | XRD method | 35 |