

Content

1. What are fluxgate sensors	6
2. Why materials are important for fluxgates	7
3. The role of anisotropy	10
4. How to change the anisotropy	11
Field annealing.....	11
Electroplating under magnetic field.....	13
5. The role of magnetostriction.....	15
6. Multi-phase wires	16
7. Future prospective	17
References.....	17
Curriculum vitae	18
Journal articles	20
Patents.....	24