



Development of Microactuators Based on the Magnetic Shape Memory Effect

By Srinivasa Reddy Yeduru

Karlsruher Institut Für Technologie Sep 2014, 2014.

Taschenbuch. Book Condition: Neu. 210x148x11 mm. Neuware -

The giant magneto-strain effect in Ni-Mn-Ga alloys is particularly attractive for actuator applications. Two different approaches are being pursued to develop MSM microactuators. To observe large deflections of Ni-Mn-Ga microactuators, the material should be exhibiting low twinning stress and large magnetic anisotropy. In addition, design rules and boundary conditions for operating the Ni-Mn-Ga actuator material are having significant importance for evolution of performance characteristics. 180 pp. Englisch.



READ ONLINE
[3.04 MB]

Reviews

This is the finest book i have got study right up until now. I am quite late in start reading this one, but better then never. Once you begin to read the book, it is extremely difficult to leave it before concluding.

-- **Keanu Johns**

This is the finest book i have read until now. It is filled with wisdom and knowledge You can expect to like just how the author compose this ebook.

-- **Tobin Lesch**