Record Nr. UNINA9910566485303321 Autore **Bran Cristina** Titolo **Novel Magnetic Properties in Curved Geometries** Pubbl/distr/stampa Basel, : MDPI - Multidisciplinary Digital Publishing Institute, 2022 Descrizione fisica 1 electronic resource (148 p.) Soggetti Research & information: general **Physics** Electricity, electromagnetism & magnetism Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Sommario/riassunto This reprint focuses on fundamentals and applied research on magnetic structures with curved geometries. The influence of curvature in the magnetic structures is an appealing topic of research opening novel perspectives to engineer the magnetic textures and the magnetisation reversal processes. Special attention is given to the fabrication and optimisation of magnetic structures, their characterisation and possible

use in technological applications.