

University of Groningen

Multiferroic perovskites under epitaxial strain

Daumont, Christophe

IMPORTANT NOTE: You are advised to consult the publisher's version (publisher's PDF) if you wish to cite from it. Please check the document version below.

Document Version

Publisher's PDF, also known as Version of record

Publication date:

2009

[Link to publication in University of Groningen/UMCG research database](#)

Citation for published version (APA):

Daumont, C. (2009). *Multiferroic perovskites under epitaxial strain: the case of TbMnO₃ thin films*. s.n.

Copyright

Other than for strictly personal use, it is not permitted to download or to forward/distribute the text or part of it without the consent of the author(s) and/or copyright holder(s), unless the work is under an open content license (like Creative Commons).

The publication may also be distributed here under the terms of Article 25fa of the Dutch Copyright Act, indicated by the "Taverne" license. More information can be found on the University of Groningen website: <https://www.rug.nl/library/open-access/self-archiving-pure/taverne-amendment>.

Take-down policy

If you believe that this document breaches copyright please contact us providing details, and we will remove access to the work immediately and investigate your claim.

Downloaded from the University of Groningen/UMCG research database (Pure): <http://www.rug.nl/research/portal>. For technical reasons the number of authors shown on this cover page is limited to 10 maximum.

List of publications

1. C.J.M. Daumont, D. Mannix, S. Venkatesan, D. Rubi, G. Catalan, B.J. Kooi, J.Th.M. De Hosson and B. Noheda, Epitaxial TbMnO₃ thin films on SrTiO₃ substrates: A structural study, *J. Phys.: Condens. Matter* **21** N° 18 (2009) 182001.
2. D. Rubi, C. de Graaf, C.J.M. Daumont, D. Mannix, R. Broer and B. Noheda, Ferromagnetism and increased ionicity in epitaxially grown TbMnO₃ films, *Phys. Rev. B* **79**, 014416 (2009).
3. S. Venkatesan, C.J.M. Daumont, B.J. Kooi, B. Noheda and J.Th.M. De Hosson, Evolution of nanodomain structures and strain relaxation in thin films of the multiferroic TbMnO₃: A transmission electron microscopy study. Submitted.
4. C.J.M. Daumont, S. Venkatesan, B.J. Kooi, G. Catalan, J.Th.M. De Hosson, J.F. Scott and B. Noheda, Ferromagnetic domain walls in TbMnO₃ thin films. In preparation.
5. C.J.M. Daumont, A. Ferri, S. Faroshkipoor and B. Noheda, Characterizing ferroelectric rotation states in BiFeO₃. To be submitted.

