

Papers from the Mössbauer collaboration at ISOLDE/CERN since 2012

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Reviewed papers

2017

T. E. Mølholt, H. P. Gunnlaugsson, K. Johnston, R. Mantovan, J. Röder, V. Adoons, A. M. Gerami, H. Masenda, Y. A. Matveyev, M. Ncube, I. Unzueta, K. Bharuth-Ram, H. P. Gislason, P. Krastev, G. Langouche, D. Naidoo, S. Ólafsson, A. Zenkevich, ISOLDE Collaboration, Charge states and lattice sites of dilute implanted Sn in ZnO, *Journal of Physics: Condensed Matter* (2017) Accepted

R. Mantovan et al., Atomic-scale study of the amorphous-to-crystalline phase transition mechanism in GeTe, *Phys. Rev. B* (2016) Submitted

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H. Masenda, S. Geburt, K. Bharuth-Ram, D. Naidoo, H. P. Gunnlaugsson, K. Johnston, R. Mantovan, T. E. Mølholt, M. Ncube, S. Shayestehaminzadeh, H. P. Gíslason, G. Langouche, S. Ólafsson, C. Ronning and ISOLDE Collaboration, Emission Mössbauer Spectroscopy study of fluence dependence of paramagnetic relaxation in Mn/ Fe implanted ZnO, *Hyperfine Interact.* **237** (2016) 40, <http://dx.doi.org/10.1007/s10751-016-1293-6>.

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H. P. Gunnlaugsson, K. Bharuth-Ram, K. Johnston, G. Langouche, R. Mantovan, T. E. Mølholt, D. Naidoo, S. Ólafsson, G. Weyer, Damage annealing in low temperature Fe/Mn implanted ZnO, *Hyperfine Interact.* **230** (2015) 175–180, <http://dx.doi.org/10.1007/s10751-014-1096-6>.

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Thesis

2014

H. Masenda. Ph.D. Are Fe and Co implantation ZnO and III-nitride semiconductors magnetic? Wits University, South Africa (2014)

2012

T. E. Mølholt. Ph.D. Paramagnetism in ion-implanted oxides, University of Iceland, Iceland (2012) ISBN: 978-9935-9069-5-3

Conferences/meetings organized by the eMS collaboration

2016

WEMS 2016 Workshop on the Application of Emission Mössbauer spectroscopy, Leuven, Belgium 30 June-2 July 2016

2015

WEMS 2015 Workshop on the Application of Emission Mössbauer spectroscopy, Linz, Austria 4-6 March 2015

2013

WEMS 2013: Workshop on the Applications of Emission Mössbauer Spectroscopy, Reykjavík, Iceland, 25-28 August 2013