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## Iron nanoparticles by inert gas condensation

Xing, Lijuan

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# List of Publications

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1. Preparation of tunable-sized iron nanoparticles based on magnetic manipulation in inert gas condensation (IGC).  
L. Xing, G. H. ten Brink, B. J. Kooi, and G. Palasantzas.  
*J. Appl. Phys.* 121, 024305 (2017).
2. Synthesis and morphology of iron–iron oxide core–shell nanoparticles produced by high pressure gas condensation.  
L. Xing, G. H. ten Brink, B. Chen, F. Schmidt, G. Haberfehlner, F. Hofer, B. J. Kooi, and G. Palasantzas.  
*Nanotechnology* 27, 215703 (2016).
3. Magnetic force microscopy determination of iron nanoparticles magnetization.  
L. Xing, B. Chen, G. H. ten Brink, B. J. Kooi, and G. Palasantzas.  
*Submitted.*
2. Size-dependent crystallization of GeSb phase change nanoparticles.  
B. Chen, L. Xing, G. H. ten Brink, G. Palasantzas, and B. J. Kooi.  
*In preparation.*

