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Structure of surfaces and bulk phases formed during gas-metal interactions

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List of publications

A. V. Mijiritskii, U. Wahl, M. H. Langelaar, and D. O. Boerma
Direct determination of atomic positions on the Cu(110)-(1 × 2)-H surface
Phys. Rev. B **57** (1998) 9255.

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Surface structure of Fe₃O₄(100)
J. Magn. Magn. Mater. **211** (2000) 278.

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J. Vac. Sci. Technol. A **18** (2000) 1254.

A. V. Mijiritskii and D. O. Boerma
Phase transformations in epitaxial Ni/Fe bilayers upon low-temperature gaseous nitriding

Submitted to Phys. Rev. B.

A. V. Mijiritskii and D. O. Boerma

Growth, thermal stability, and oxidation of Ag/Fe and Ni/Fe bilayers

Submitted to J. Appl. Phys.

A. V. Mijiritskii and D. O. Boerma

The (001) surface of Fe₃O₄ grown by O₂-assisted molecular beam epitaxy

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M. H. Langelaar, M. Breeman, A.V. Mijiritskii and D.O. Boerma

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J. Appl. Phys. (2000) in press.