Ludwig Walter Bruch - Research outputs - DTU Orbit (23/09/2019)

Enhanced creation of dispersive monolayer phonons in Xe/Pt(111) by inelastic helium atom scattering at low energies. / Hansen, Flemming Yssing; Bruch, Ludwig Walter.
Research output: Contribution to journal › Journal article – Annual report year: 2007 › Research › peer-review

Excitation of the shear horizontal mode in a monolayer by inelastic helium atom scattering. / Bruch, L. W.; Hansen, Flemming Yssing.
Research output: Contribution to journal › Journal article – Annual report year: 2005 › Research › peer-review

Diffusive motion in monolayers and submonolayer nitrogen. / Bruch, Ludwig Walter; Hansen, Flemming Yssing.
Research output: Contribution to journal › Conference article – Annual report year: 2001 › Research › peer-review

Molecular diffusion in monolayer and submonolayer nitrogen. / Hansen, Flemming Yssing; Bruch, Ludwig Walter.
Research output: Contribution to journal › Journal article – Annual report year: 2001 › Research › peer-review

Monolayer solid of N-2/Ag(111). / Bruch, L.W.; Hansen, Flemming Yssing.
Research output: Contribution to journal › Journal article – Annual report year: 1998 › Research › peer-review

Mode damping in a commensurate monolayer solid. / Bruch, Ludwig Walter; Hansen, Flemming Yssing.
Research output: Contribution to journal › Journal article – Annual report year: 1997 › Research › peer-review

Molecular-dynamics simulations of the dynamical excitations in commensurate submonolayer films of nitrogen molecules on graphite. / Hansen, Flemming Yssing; Bruch, Ludwig Walter; Taub, H.
Research output: Contribution to journal › Journal article – Annual report year: 1996 › Research › peer-review

Mechanism of melting in submonolayer films of nitrogen molecules adsorbed on the basal planes of graphite. / Hansen, Flemming Yssing; Bruch, Ludwig Walter; Taub, H.
Research output: Contribution to journal › Journal article – Annual report year: 1995 › Research › peer-review

Molecular-dynamics study of the dynamical excitations in commensurate monolayer films of nitrogen molecules on graphite: A test of the corrugation in the nitrogen-graphite potential. / Hansen, Flemming Yssing; Bruch, Ludwig Walter.
Research output: Contribution to journal › Journal article – Annual report year: 1995 › Research › peer-review

Elasticity of a quantum monolayer solid. / Bruch, Ludwig Walter.
Research output: Contribution to journal › Journal article – Annual report year: 1992 › Research › peer-review

Electrostatic forces and the frequency spectrum of a monolayer solid of linear molecules on graphite. / Hansen, Flemming Yssing; Bruch, Ludwig Walter; Roosevelt, S. E.
Research output: Contribution to journal › Journal article – Annual report year: 1992 › Research › peer-review