

Publication list, Jakob Schiøtz, Ph.D.

Scientific papers in international journals

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- [9]. J. Schiøtz, F. D. Di Tolla, and K. W. Jacobsen: “Softening of nanocrystalline metals at very small grain sizes”, *Nature* **391**, 561–563 (1998).
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- [X1]. K. W. Jacobsen and J. Schiøtz: “Nanoscale plasticity”, *Nature Materials* **1**, 15–16 (2002, News & Views). **Invited paper.**
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- [P1]. I. E. L. Stephens, M. E. Escribano, A. Verdaguer-Casadevall, P. Malacrida, U. G. Vej-Hansen, J. Schiøtz, J. Rossmeisl, I. Chorkendorff: “Platinum and palladium alloys suitable as fuel cell electrodes”, Application no. EP12193574.6.

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- [C1]. J. Schiøtz, A. E. Carlsson, L. M. Canel and Robb Thomson: “Effect of crack blunting on subsequent crack propagation”. In: “Fracture — Instability Dynamics, Scaling, and Ductile/Brittle Behavior” edited by R. L. Blumberg Selinger et al., vol. 409 of *Mater. Res. Soc. Symp. Proc.*, pp. 95–100 (1996).
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- [N1]. K. W. Jacobsen, J. Schiøtz and O. H. Nielsen: “Smeltning af mesoskopiske klynger” (“Melting of mesoscopic clusters”), *Kvant*, **4(1)**, 3 (1993). In Danish.
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