

List of Publications

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Publications in Peer-Reviewed Journals

- 1) H.-P. Steinrück, A. Winkler, K. D. Rendulic
Angle-resolved thermal desorption spectra for CO and H₂ from Ni(111), Ni(110) and polycrystalline nickel
J. Phys. C 17 (1984) L311-L316.
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An accurate technique to measure angle-resolved flash desorption spectra
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- 3) H.-P. Steinrück, K. D. Rendulic, A. Winkler
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Surf. Sci. 154 (1985) 99-108.
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Features of hydrogen adsorption on a Ni(997) surface
Surf. Sci. Lett. 163 (1985) L641-L644.
- 6) H.-P. Steinrück and K. D. Rendulic
A test of capillary array beam sources for very large Knudsen numbers
Vacuum 36 (1986) 213-215.
- 7) H.-P. Steinrück, M. P. D'Evelyn, R. J. Madix
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- 12) H.-P. Steinrück and R. J. Madix
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Surf. Sci. 185 (1987) 36-52.
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The dynamics of alkane activation on Ni(100) and Ir(110)
J. Vac. Sci. Technol. A 5 (1987) 520-521.
- 15) D. Coulman, A. Puschmann, W. Wurth, H.-P. Steinrück, D. Menzel
Highly efficient dissociation of condensed and adsorbed water via core-to-bound excitation
Chem. Phys. Lett. 148 (1988) 371-376.
- 16) H.-P. Steinrück, C. Schneider, P. A. Heimann, T. Pache, E. Umbach, D. Menzel
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Prof. Dr. Hans-Peter Steinrück

Physical Chemistry, University Erlangen-Nürnberg, Germany

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Prof. Dr. Hans-Peter Steinrück

Physical Chemistry, University Erlangen-Nürnberg, Germany

Academic Theses

- T1) H.-P. Steinrück
Diplomarbeit (Diploma Thesis):
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Technische Universität Graz, 1983.
- T2) H.-P. Steinrück
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