

PD. Dr. Christian Papp

Publications (*: corresponding author)

1. T. Fuhrmann, M. Kinne, B. Tränkenschuh, **C. Papp**, J. F. Zhu, R. Denecke* and H.-P. Steinrück;
“Activated adsorption of methane on Pt(111) – an in situ XPS study”,
New Journal of Physics 7 (2005) 107.
2. B. Tränkenschuh, N. Fritsche, T. Fuhrmann, **C. Papp**, J.F. Zhu, R. Denecke* and H.-P. Steinrück;
“A site-selective in situ study of CO adsorption and desorption on Pt(355)”,
Journal of Chemical Physics 124 (2006) 074712.
3. **C. Papp**, T. Fuhrmann, B. Tränkenschuh, R. Denecke* and H.-P. Steinrück;
“Site selectivity of benzene adsorption on Ni(111) studied by HR-XPS”,
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4. H.-P. Steinrück, T. Fuhrmann, **C. Papp**, B. Tränkenschuh and R. Denecke*;
“A detailed analysis of vibrational excitations in XP spectra of adsorbed small hydrocarbons”,
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5. **C. Papp**, B. Tränkenschuh, R. Streber, T. Fuhrmann, R. Denecke* and H.-P. Steinrück;
“The influence of steps on the adsorption of methane on platinum surfaces”,
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6. B. Tränkenschuh, **C. Papp**, T. Fuhrmann, R. Denecke* and H.-P. Steinrück;
“The dissimilar twins – a comparative, site selective in-situ study of CO adsorption and desorption on Pt(355) and Pt(322)”,
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7. **C. Papp**, R. Denecke* and H.-P. Steinrück;
“Adsorption and reaction of cyclohexene on a Ni(111) surface”,
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9. R. Streber, **C. Papp***, M. P. A. Lorenz, A. Bayer, R. Denecke and H.-P. Steinrück;
“Kinetic passivation of steps with sulfur and CO/S site exchange processes on stepped Pt surfaces”,
Chemical Physics Letters 452 (2008) 94.
10. R. Streber, **C. Papp**, M. P. A. Lorenz, A. Bayer, S. Künzel, M. Schöppke, R. Denecke and H.-P. Steinrück*;
“Site blocking and CO/sulfur site exchange processes on stepped Pt surfaces”,
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11. R. Streber, B. Tränkenschuh, J. Schöck, **C. Papp**, H.-P. Steinrück, J.-S. McEwen, P. Gaspard and R. Denecke*;
"Interaction between silver nanowires and CO on a stepped platinum surface",
 Journal of Chemical Physics 131 (2009) 064702.

12. R. Streber, B. Tränkenschuh, J. Schöck, **C. Papp**, H.-P. Steinrück, J.-S. McEwen, P. Gaspard and R. Denecke*;
"Erratum: "Interaction between silver nanowires and CO on a stepped platinum surface" [J. Chem. Phys. 131, 064702 (2009)]",
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13. R. Streber, **C. Papp**, M. P. A. Lorenz, A. Bayer, R. Denecke and H.-P. Steinrück*;
"Sulfur Oxidation on Pt(355) – It's the steps!",
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14. F. Vines*, Y. Lykhach, T. Staudt, M. P. A. Lorenz, **C. Papp**, H.-P. Steinrück, J. Libuda, K. M. Neyman and A. Görling;
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15. R. Streber, M. P. A. Lorenz, O. Höfert, E. Darlatt, A. Bayer, **C. Papp***, R. Denecke and H.-P. Steinrück;
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 Physical Review Letters, 105 (2010) 236404.
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61. C. Gleichweit, C. Neiss, S. Maisel, U. Bauer, F. Späth, O. Höfert, F. Vollnhals, M. Drost, H. Marbach, A. Görling, H.-P. Steinrück and **C. Papp***;
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63. M. Ledendecker, S. Krick Calderón, **C. Papp**, H.-P. Steinrück, M. Antionetti and M. Shalom*;
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