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Publications

Co(CO)_n/Cu(001): Towards understanding chemical control of the Kondo effect

Bahlke, M. P., Wahl, P., Diekhöner, L. & Herrmann, C., 1 Apr 2019, In : Journal of Applied Physics. 125, 14, 13 p., 142910

An extended chiral surface coordination network based on Ag₇-clusters

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Molecular self-assembly at nanometer scale modulated surfaces: Trimesic acid on Ag(111), Cu(111) and Ag/Cu(111)

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A tunable two-impurity Kondo system in an atomic point contact

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Local spectroscopy of the Kondo lattice YbAl₃: Seeing beyond the surface with scanning tunneling microscopy and spectroscopy

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Growth and structure of Ag on bilayer Co nanoislands on Cu(111)

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Kondo-effect of substitutional cobalt impurities at copper surfaces

Wahl, P., Seitsonen, A., Diekhöner, L., Schneider, M. A. & Kern, K., 2009, In : New Journal of Physics. 11, p. 113015 9 p.

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Wahl, P., Simon, P., Diekhöner, L., Stepanyuk, V. S., Bruno, P., Schneider, M. A. & Kern, K., 2 Feb 2007, In : Physical Review Letters. 98, 5, p. 056601 4 p.

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Roth, M., Weinelt, M., Fauster, T., Wahl, P., Schneider, M. A., Diekhöner, L. & Kern, K., 1 Jan 2004, In : Applied Physics A: Materials Science & Processing. 78, 2, p. 155-159 4 p.

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Surface states of cobalt nanoislands on Cu(111)

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Dynamics of high barrier surface reactions: Laser Assisted Associative Desorption of N₂ from Ru(0001)

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Parallel pathways in methanol decomposition on Pt(111)

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Press clippings

An extended chiral surface coordination network based on Ag₇-clusters

Katrine L. Svane, Mahdi Sadeghzadeh Babiloliaei, Bjørk Hammer & Lars Diekhöner

18/10/2018

1 item of Media coverage

Hvordan kan man afskærme magnetfelter?

Lars Diekhöner

15/12/2013

1 item of Media coverage

Aalborg-forskere kaster nyt lys over koboltatomer

Lars Diekhöner

09/09/2011

2 items of Media coverage