

Одабрана библиографија

1. Ž. Šljivančanin and B. Hammer, "Oxygen dissociation at close-packed Pt terraces, Pt steps, and Ag-covered Pt steps studied with density functional theory", *Surface Science* **515**, 235 (2002).
2. Željko Šljivančanin, Kurt V. Gothelf, and Bjørk Hammer, "Density Functional Study of Enantiospecific Adsorption at Chiral Surfaces", *Journal of American Chemical Society* **124**, 14789 (2002).
3. Ž. Šljivančanin and A. Pasquarello, "Supported Fe Nanoclusters: Evolution of the Magnetism with Cluster Size", *Physical Review Letters* **90**, 247202 (2003).
4. L. Hornekær, Ž. Šljivančanin, W. Xu, R. Otero, E. Rauls, I. Stensgaard, E. Lægsgaard, B. Hammer, and F. Besenbacher, "Metastable structures and recombination pathways for atomic hydrogen on the graphite (0001) surface", *Physical Review Letters* **96**, 156104 (2006).
5. T. Greber, Ž. Šljivančanin, R. Schillinger, J. Wider, and B. Hammer, "Chiral Recognition of Organic Molecules by Atomic Kinks on Surfaces", *Physical Review Letters* **96**, 056103 (2006).
6. Ž. Šljivančanin, E. Rauls, L. Hornekær, W. Xu, F. Besenbacher and B. Hammer, "Extended atomic hydrogen dimer configurations on the graphite(0001) surface", *Journal of Chemical Physics* **131**, 084706 (2009).
7. R. Balog, B. Jorgensen, L. Nilsson, M. Andersen, E. Rienks, M. Bianchi, M. Fanetti, E. Laegsgaard, A. Baraldi, S. Lizzit, Ž. Šljivančanin, F. Besenbacher, B. Hammer, T. G. Pedersen, P. Hofmann and L. Hornekær, "Bandgap opening in graphene induced by patterned hydrogen adsorption", *Nature Materials* **9**, 315 (2010).
8. Ž. Šljivančanin, A. S. Milošević, Z. S. Popović, and F. R. Vukajlović, "Binding of atomic oxygen on graphene from small epoxy clusters to fully oxidized surface", *Carbon* **54**, 482 (2013).
9. F. Donati, S. Rusponi, S. Stepanow, C. Wackerlin, A. Singha, L. Persichetti, R. Baltic, K. Diller, F. Patthey, E. Fernandes, J. Dreiser, Ž. Šljivančanin, K. Kummer, C. Nistor, P. Gambardella and H. Brune, "Magnetic Remanence in Single Atoms", *Science* **352**, 318 (2016).

10. A. Singha, F. Donati, F. D. Natterer, C. Wackerlin, S. Stavrić, Z. S. Popović, Ž. Šljivančanin, F. Patthey, and H. Brune, „Spin Excitations in a 4f-3d Heterodimer on MgO”, *Physical Review Letters* **121**, 257202 (2018).