List of Publications
Dr. Shamil SHAIKHUTDINOV

216. Siefert J, Carey S, Schauermann S, Shaikhutdinov S, Freund HJ
    Water and carbon dioxide adsorption on CaO(001) studied via single crystal adsorption calorimetry
    Topics in Catalysis, under review

215. Zhong JQ, Shaikhutdinov S, Roldan Cuenya B
    Structural Evolution of Ga-Cu Model Catalysts for CO$_2$ Hydrogenation Reactions

    Size effect in two-dimensional oxide-on-metal catalysts of CO oxidation and its connection to oxygen bonding: An experimental and theoretical approach
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213. Li Z, Werner K, Lu C, ..., Shaikhutdinov S, Huang W, Freund HJ
    Interaction of Hydrogen with Ceria: Hydroxylation, Reduction, and Hydride Formation on the Surface and in the Bulk
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212. Freund HJ, Heyde M, Kuhlenbeck, Nilius N, Risse T, Schmidt T, Shaikhutdinov S, Sterrer M
    Model Systems in Heterogeneous Catalysis at the Atomic Level: A Personal View
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    Acetylene Reactivity on Pd-Cu Nanoparticles Supported on Thin Silcia Films: The Role of the Underlying Substrate

208. Bondarchuk O, Shaikhutdinov S, Freund HJ
    Interaction of gold with oxide nanoparticles: Size or electronic effects?
   Water ordering on the magnetite Fe$_3$O$_4$ surfaces

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   Electronic properties of ultrathin O-terminated ZnO(000-1) films on Au(111)
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   A Two-Dimensional `Zigzag` Silica Polymorph on a Metal Support

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