

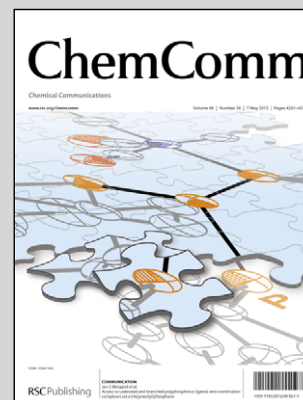
Showcasing work from Asst. Prof. Robin Klupp Taylor's Nanostructured Particles Group, part of the Institute of Particle Technology and Cluster of Excellence "Engineering of Advanced Materials" at FAU Erlangen-Nuremberg, Germany
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Synthesis of silver nanoparticle necklaces without explicit addition of reducing or templating agents

Silver nanoparticle necklaces can be formed by treatment of colloidal silica solely with ammoniacal silver complex followed by deposition and ageing. Our results are promising for fundamental studies and applications based on thin films of anisotropically distributed metal.

As featured in:



See Robin N. Klupp Taylor *et al.*, *Chem. Commun.*, 2012, **48**, 4287.