

Retraction: “Nonvolatile memory with Co–SiO₂ core-shell nanocrystals as charge storage nodes in floating gate” [Appl. Phys. Lett. 95, 203112 (2009)]

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Retraction: “Nonvolatile memory with Co–SiO₂ core-shell nanocrystals as charge storage nodes in floating gate” [Appl. Phys. Lett. 95, 203112 (2009)]

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In the abovementioned letter, we reported nanocrystal floating gate memory with Co–SiO₂ core-shell nanocrystal charge storage nodes. Follow-up work in our group has revealed that core-shell Co nanoparticles that we synthesize do not look like the ones shown in Fig. 2 of the paper. This

leads us to believe that there has been a mix up with the nanoparticles used in this paper. Although we have subsequently verified memory operation with the new core shell Co nanoparticles, we are concerned about the overall validity of the results in our paper.

We apologize for any confusion that this may have caused for the readers of Applied Physics Letters.

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