Erratum: “Change of Phase by Annealing on TiO₂ Nanoparticles” [*Russian Journal of Applied Chemistry* 86 (6), 811–816 (2013)]

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In the abstract it should be:

“TiO₂ nanoparticles have been prepared by simple chemical precipitation method and annealed at different temperatures. The prepared TiO₂ were amorphous, and they were transformed into anatase phase on annealing at 450°C, and rutile phase on annealing at 900°C. The X-ray diffraction results showed that TiO₂ nanoparticles with grain size in the range of 21 to 24 nm for anatase phase and 69 to 74 nm for rutile phase were obtained. FESEM images show the formation of TiO₂ nanoparticles with small size in structure. The FTIR and Raman spectra exhibited peaks corresponding to the anatase and rutile structure phases of TiO₂. Optical absorption studies reveal that the absorption edge shifts towards longer wavelength (red shift) with increase of annealing temperature.”

instead of

“The decomposition of silver selenide and sulfide to metallic silver and chalcogen containing oxygen compounds by sintering with an equimolar mixture of sodium nitrate and nitrite was examined. It was found that 100% recovery of silver in a metal phase is reached at 5% excess of sodium nitrate and nitrite and a time of the isothermal exposure at 375 °C for 1 hour or 0.5 hours at 400°C.”