Erratum to: Charge effect of superparamagnetic iron oxide nanoparticles on their surface functionalization by photo-initiated chemical vapour deposition

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A calibration error on our radiometer led us to misreport irradiance values for the UVC lamps used in our original manuscript.

The original statement:

“The precursor gas mixture (H₂ and CO) was injected in the reactor with a molar ratio of 0.1/1 (H₂/CO) and was irradiated by two UVC lamps (main emission peak at 253.7 nm, irradiance of 5.5 × 10⁻⁴ W/cm² at 4.5 cm).”

The corrected statement:

“The precursor gas mixture (H₂ and CO) was injected in the reactor with a molar ratio of 0.1/1 (H₂/CO) and was irradiated by two UVC lamps (main emission peak at 253.7 nm, irradiance of 0.01 W/cm² at 3.5 cm).”