

Correction

Correction: Saafie et al. Effect of Hydrothermal Conditions on Kenaf-Based Carbon Quantum Dots Properties and Photocatalytic Degradation. *Separations* 2023, 10, 137

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There was an error in the original publication [1] in the form of a technical writing mistake regarding the TEM equipment used in this research paper. A correction has been made to the Abstract:

“The as-prepared CQDs were characterized in detail by Fourier transform infrared (FTIR) spectroscopy, using a Hitachi TEM System (HT7830, RuliTEM, Tokyo, Japan), by photoluminescence (PL), and by ultraviolet-visible (UV-Vis) spectroscopy”.

A correction has been made to the Materials and Methods section, Physicochemical Characterization, Paragraph 1:

“The particle size distributions of calcined samples were studied using a Hitachi TEM System (HT7830, RuliTEM, Japan)”.

Corrections have been made to the Results and Discussion section in Morphological Properties, Paragraph 1; Optical Properties, Paragraph 2; and Quantum Yield, Paragraph 1, as follows.

“The morphology of the prepared CQDs in various hydrothermal conditions was investigated using a Hitachi TEM System (HT7830, RuliTEM, Japan), as shown in Figure 3a–g”.

“The narrow PL emission area with the emission band centered at ~400 nm validates the narrow size distribution of CQDs because of similar quantum effects and emission traps on the carbon surface, which matches well with the results of the HRTEM histogram [32]”.

The authors apologize for any inconvenience caused and believe the scientific conclusions are unaffected. This correction was approved by the Academic Editor. The original publication has also been updated.

Reference

1. Saafie, N.; Sambudi, N.S.; Wirzal, M.D.H.; Sufian, S. Effect of Hydrothermal Conditions on Kenaf-Based Carbon Quantum Dots Properties and Photocatalytic Degradation. *Separations* **2023**, *10*, 137. [[CrossRef](#)]

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