



## Correction to: A facile approach for the synthesis of spinel zinc ferrite/cellulose as an effective photocatalyst for the degradation of methylene blue in aqueous solution

Khaled Charradi · Zakarya Ahmed · Mohamed A. BenMoussa ·  
Zyed Beji · Ameni Brahmia · Israa Othman · Mohammad Abu Haija ·  
Radhouane Chtourou · Sherif M. A. S. Keshk

Published online: 16 February 2022  
© Springer Nature B.V. 2022

### Correction to: Cellulose

<https://doi.org/10.1007/s10570-021-04334-3>

In the original publication, the same table was processed as table 2 and table 3 mistakenly. The correct

version of Tables 2 and 3 with the correct caption are provided in this correction.

The original article has been corrected.

---

The original article can be found online at <https://doi.org/10.1007/s10570-021-04334-3>.

K. Charradi · Z. Ahmed · M. A. BenMoussa · Z. Beji ·  
R. Chtourou · S. M. A. S. Keshk   
Nanomaterials and Systems for Renewable Energy  
Laboratory, Research and Technology Center of Energy,  
Technopark Borj Cedria, BP 095, Hammam Lif, Tunisia  
e-mail: keshksherif@gmail.com

A. Brahmia  
Chemistry Department, College of Science, King Khalid  
University, Abha 61413, Saudi Arabia

I. Othman · M. A. Haija  
Department of Chemistry, Khalifa University of Science  
and Technology, Abu Dhabi, United Arab Emirates

**Table 2** Comparison of various kinetic models

Rate equation	ZnFe <sub>2</sub> O <sub>4</sub> /cellulose		ZnFe <sub>2</sub> O <sub>4</sub> /active cellulose	
	k	R <sup>2</sup>	k	R <sup>2</sup>
Zero-order	0.0145	0.8539	0.0163	0.6295
Pseudo-first order	0.0104	0.9592	0.0155	0.8185
Pseudo-second order	0.0085	0.9711	0.0205	0.9744

**Publisher's Note** Springer Nature remains neutral with regard to jurisdictional claims in published maps and institutional affiliations.

**Table 3** Particle size and Zeta potential

Sample	Particle size (nm)	Zeta potential (mV)
MB	10	-5.01
ZnFe <sub>2</sub> O <sub>4</sub>	105	+21.5
Cellulose	115	-18
Active cellulose	180	-2.1
Composite	970	+19