



Corrigendum

Corrigendum to “Interaction between bacterial cell membranes and nano-TiO₂ revealed by two-dimensional FTIR correlation spectroscopy using bacterial ghost as a model cell envelope” [Water Res. 118 (2017) 104–113]

Guocheng Huang^a, Tsz Wai Ng^a, Taicheng An^{b,**}, Guiying Li^b, Bo Wang^a, Dan Wu^a,
Ho Yin Yip^a, Huijun Zhao^{c,d}, Po Keung Wong^{a,*}

^a School of Life Sciences, The Chinese University of Hong Kong, Shatin, NT Hong Kong, China

^b Institute of Environmental Health and Pollution Control, School of Environmental Science and Engineering, Guangdong University of Technology, Guangzhou 510006, China

^c Centre for Clean Environment and Energy, Griffith Scholl of Environment, Griffith University, Queensland 4222, Australia

^d Laboratory of Nanomaterials and Nanostructures, Institute of Solid State Physics, Chinese Academy of Sciences, Hefei, 230031 Anhui, China

The authors regret to inform that there are few typological errors in the above-cited paper. The corrections are given below.

- (1) The last second sentence in **Abstract**. “Additionally, the asynchronous map of 2D-FTIR-COS indicated a sequential order of functionalities bonded to TiO₂ nanoparticles with the order of: COO⁻→ aromatic C=C stretching > C=O, ketone > N-H, amide II.”
- (2) **Section 3.2 (p. 108)** “The signs of the cross peaks (Table 1) indicate that sequential order of the bonding affinities of these bands with TiO₂ nanoparticles follow the order: COO⁻→ aromatic C=C stretching → C=O, ketone → N-H, amide II.”
- (3) **Section 4.1 (p. 111)** “Additionally, the asynchronous map of 2D-FTIR-COS indicates the propensities of functionalities bonded to TiO₂ nanoparticle followed as: COO⁻ > aromatic C=C stretching > C=O, ketone > N-H, amide II.”
- (4) The second bullet point in the **Conclusions**. “The asynchronous map of 2D-FTIR-COS suggested a sequential order of functionalities bonded to TiO₂ nanoparticles with the order from high to low: COO⁻→ aromatic C=C stretching > C=O, ketone > N-H, amide II.”

The authors regretfully apologise for any inconvenience caused.

DOI of original article: <https://doi.org/10.1016/j.watres.2017.04.023>.

* Corresponding author.

** Corresponding author.

E-mail address: pkwong@cuhk.edu.hk (P.K. Wong).