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Correction: The synthesis of calcium arsenate@iron arsenate coating materials and their application for arsenic-containing wastewater treatment

 Yang Wang,^a Zhihao Rong,^a Xincun Tang^{*a} and Shan Cao^{*b}

 Correction for 'The synthesis of calcium arsenate@iron arsenate coating materials and their application for arsenic-containing wastewater treatment' by Yang Wang *et al.*, *RSC Adv.*, 2020, 10, 719–723.

The authors regret that there were errors in the Characterization of samples section of the original article, in Section 3.1 on page 720 of the original article. These errors are detailed below.

The sentence beginning, "As is known, the main peaks of scorodite ($\text{FeAsO}_4 \cdot 2\text{H}_2\text{O}$) are located at approximately 30.1° , 27.8° , 16.9° and 10.9° ..." should read, "As is known, the main peaks of CaHAsO_4 are located at approximately 30.1° , 27.8° , 16.9° and 10.9° , which can be indexed as the (221), (220), (101) and (020) lattice planes of CaHAsO_4 (JCPDS no. 18-0288), respectively."

The sentence beginning, "As is known, the main peaks of scorodite located at approximately 30.8° and 31.7° ..." should read, "As is known, the main peaks of $\text{Ca}_3(\text{AsO}_4)_2$ located at approximately 30.8° and 31.7° , can be indexed as the (020) and (021) lattice planes of $\text{Ca}_3(\text{AsO}_4)_2$ (JCPDS no. 01-0933)."

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

^aCollege of Chemistry and Chemical Engineering, Central South University, Changsha 410083, China. E-mail: tangxincun@csu.edu.cn

^bSchool of Light Industry and Engineering, Qilu University of Technology, Shandong 250353, China. E-mail: cs1988@qlu.edu.cn

