

Cite this: *J. Mater. Chem. A*, 2022, 10, 25363

Correction: Phase-engineering of nickel hydroxide in the Ni/Ni(OH)₂ interface for efficient hydrogen evolution and hydrazine-assisted water splitting in seawater

Duo Shao,^a Qi Wang,^a Xianzhi Yao,^c Yitong Zhou^{*a} and Xin-Yao Yu^{†ab}Correction for 'Phase-engineering of nickel hydroxide in the Ni/Ni(OH)₂ interface for efficient hydrogen evolution and hydrazine-assisted water splitting in seawater' by Duo Shao *et al.*, *J. Mater. Chem. A*, 2022, 10, 21848–21855, <https://doi.org/10.1039/D2TA06481B>.

DOI: 10.1039/d2ta90268k

rsc.li/materials-a

The authors regret that an incorrect version of Fig. 3 was provided in the published article. The correct version of Fig. 3 is provided here:

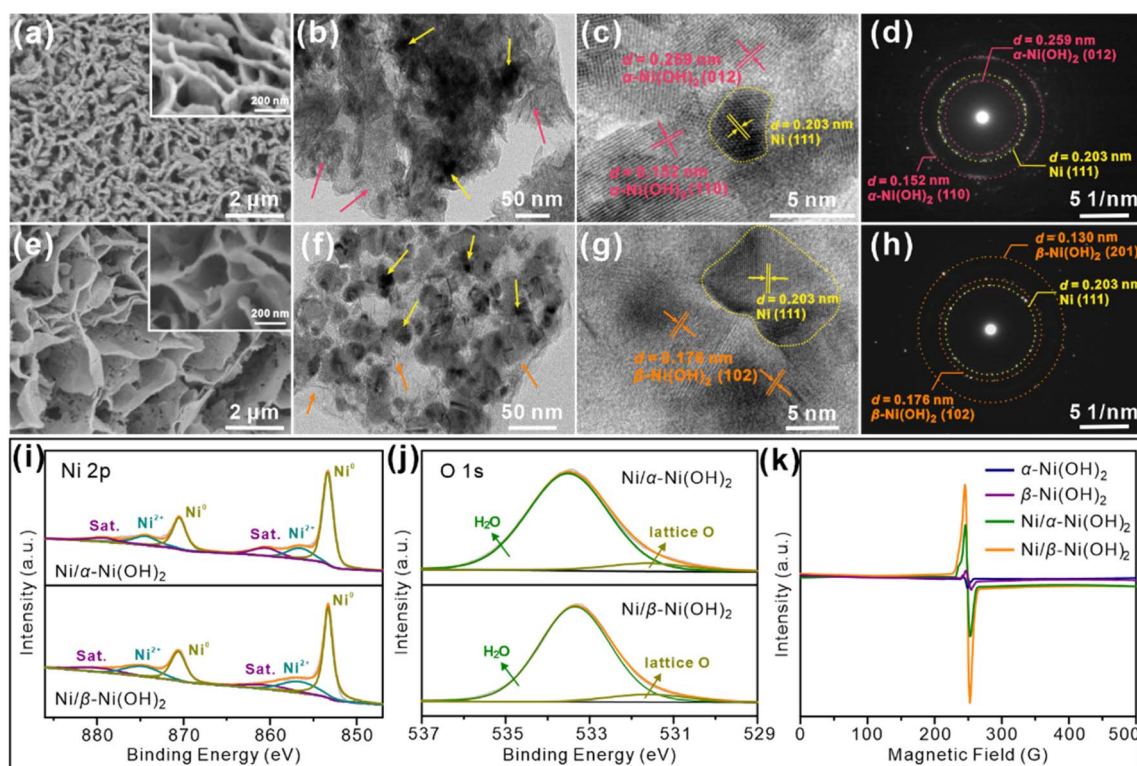


Fig. 3 (a, e) SEM images, (b, f) TEM images, (c, g) HRTEM images, and (d, h) SAED patterns of Ni/ α -Ni(OH)₂ NSAs (a–d) and Ni/ β -Ni(OH)₂ NSAs (e–h). (i) Ni 2p and (j) O 1s high-resolution XPS spectra of Ni/ α -Ni(OH)₂ and Ni/ β -Ni(OH)₂ NSAs (from top to bottom). (k) ESR spectra of α -Ni(OH)₂, β -Ni(OH)₂, Ni/ α -Ni(OH)₂, and Ni/ β -Ni(OH)₂ NSAs.

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

^aInstitutes of Physical Science and Information Technology, Anhui University, Hefei 230601, P. R. China. E-mail: yuxinyao@ahu.edu.cn; zhouyt@ahu.edu.cn^bSchool of Materials Science & Engineering, Anhui University, Hefei 230601, P. R. China^cNingbo Research Institute of Ecological and Environmental Sciences, Ningbo 315000, P. R. China