

## CORRECTION

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## Correction: Vacancy induced microstrain in high-entropy alloy film for sustainable hydrogen production under universal pH conditions

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Correction for 'Vacancy induced microstrain in high-entropy alloy film for sustainable hydrogen production under universal pH conditions' by Yiyuan Yang et al., *Energy Environ. Sci.*, 2024, <https://doi.org/10.1039/d4ee01139b>.

There was an error in the peak labels for Fig. 1c. Fig. 1 should appear as follows.

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

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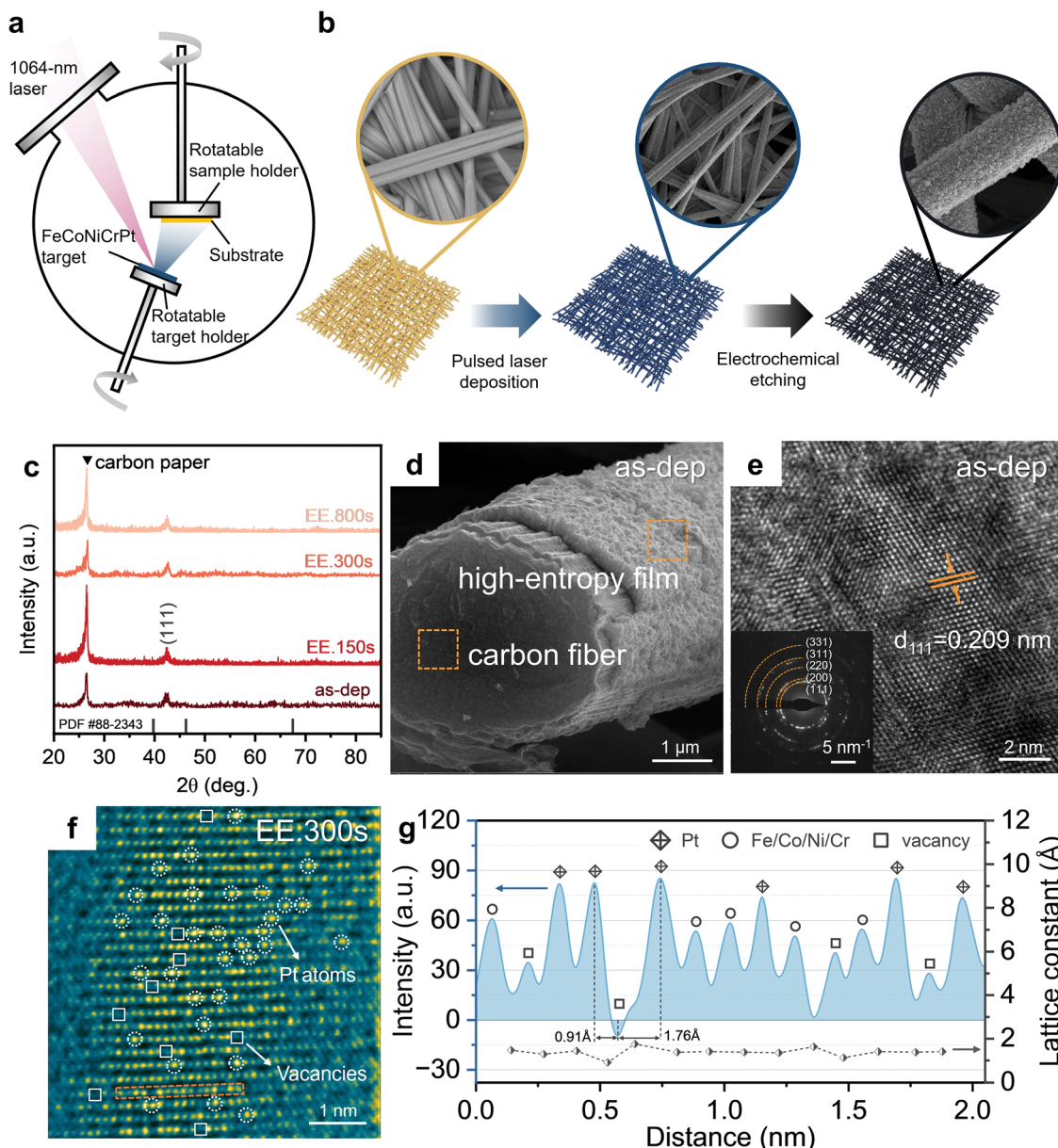
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**Fig. 1** Preparation and characterization of FeCoNiCrPt HEA films. Schematic diagrams of the (a) PLD and (b) electrochemical etching processes of the HEA film on a carbon paper substrate. (c) GIXRD profile of the HEA films before and after electrochemical etching. (d) SEM image and (e) HRTEM image with SAED pattern (inset) of the as-dep HEA film. (f) HRTEM image of the EE.300s HEA film, where Pt atoms are marked by white dotted circles, and vacancies are marked by white squares. (g) Integrated pixel intensity profile for the EE.300s HEA film derived from the dotted orange box in (f), where peaks and valleys represent the atomic column and gap positions, respectively.

