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Correction: Synthesis of pyrite thin films and transition metal doped pyrite thin films by aerosol-assisted chemical vapour deposition

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Correction for 'Synthesis of pyrite thin films and transition metal doped pyrite thin films by aerosol-assisted chemical vapour deposition' by Sadia Khalid *et al.*, *New J. Chem.*, 2015, **39**, 1013–1021, DOI: 10.1039/C4NJ01461H.

In the original manuscript, the powder X-ray diffraction patterns of the 0.15 mol% and 0.20 mol% Co-alloyed iron sulfide samples were mistakenly duplicated in Fig. 4. We now supply a revised figure with the 0.15 mol% Co data removed as it transpires that it was not collected at the time by the lead author. Whilst this does not affect the wider conclusions made in the paper it should be cautioned that it now cannot be concluded undoubtedly that the material produced for the 0.15 mol% Co is crystalline. We would like to thank the report *via* PubPeer that alerted us to this discrepancy (<https://pubpeer.com/publications/FFCDFE52E85298A2F87897E666793D>), and apologise profoundly for any inconvenience caused.

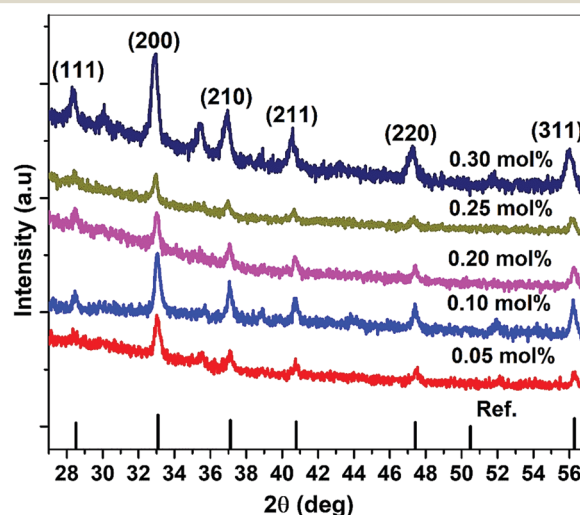


Fig. 4 p-XRD patterns of cobalt doped iron sulfide $\text{Co}_x\text{Fe}_{1-x}\text{S}_2$ thin films deposited from complexes (1) and (2) at 350 °C on glass substrates synthesised by AACVD with different starting ratios of cobalt complex (2).

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

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