RSC Advances

CORRECTION

Cite this: *RSC Adv.*, 2021, **11**, 12188

DOI: 10.1039/d1ra90092g

rsc.li/rsc-advances

Correction: In-depth first-principle study on novel MoS_2 polymorphs

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Correction for 'In-depth first-principle study on novel MoS_2 polymorphs' by Håkon Eidsvåg *et al.*, *RSC Adv.*, 2021, **11**, 3759–3769, DOI: 10.1039/D0RA10443D.

The authors regret that there was an error in the sentences from line 24 in the right column on page 3759 to line 3 in the left column on page 3760 of the original article. The text originally read, "Early research suggests that bulk MoS_2 could metallize under pressure as they found that the bandgap shrinks due to a negative pressure coefficient of resistivity, $dE_G/dP < 0$.[16] Unfortunately, the structural transition is unknown, and it requires further research." These sentences should read, "For example, if the pressure is above 25 to 35 GPa it will cause a structural transition from $2H_c$-MoS_2 to $2H_a$-MoS_2 as the MoS_2 layers will slide in a process similar to superlubric sliding.[16] This will also result in band overlap metallization in both structures.[16]"

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

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