



Contribution ID: 185

Type: **Poster**

Influence of Si on Hydrogen adsorption in SMOSe Janus host layer

Tuesday, 15 March 2022 18:14 (1 minute)

The nature of the H adsorption process on the SMOSe Janus layer (JL) is studied using DFT simulations. The Si doping leads to differential charges and hence increases H adsorption in JLs.

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Session Classification: Postersession

Track Classification: Main conference: Surfaces, Interfaces, Thin Films, Nanoparticles