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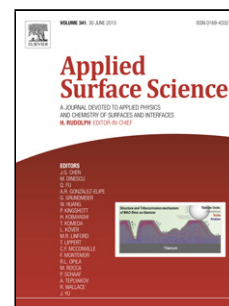
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First-principles study of the small molecule adsorption on the InSe monolayer

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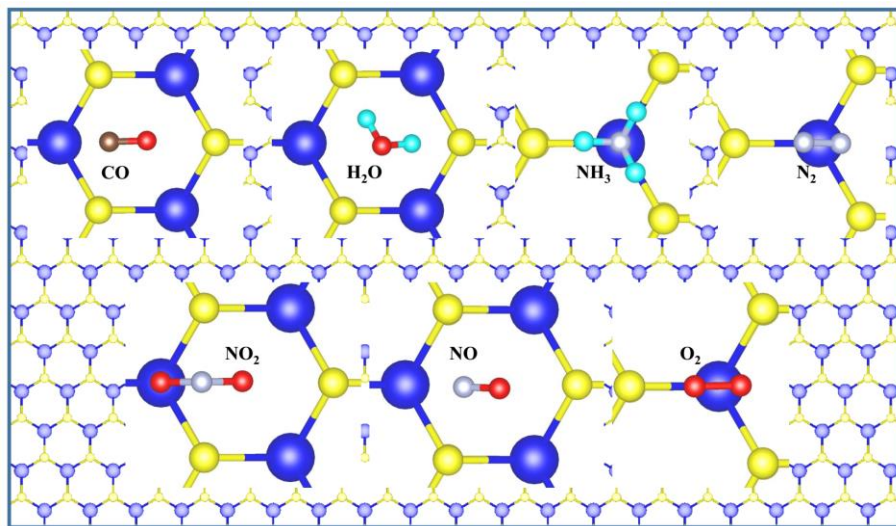
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Graphical abstract



The adsorption of the small gas molecules on the InSe monolayer is studied.

Research highlights:

- All the molecules studied are physisorbed on the InSe monolayer surface.
- All the molecules act as electron acceptors for the InSe, except NH₃ which acts as

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