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Platinum adsorption on ceria: a comparative theoretical study of different surfaces

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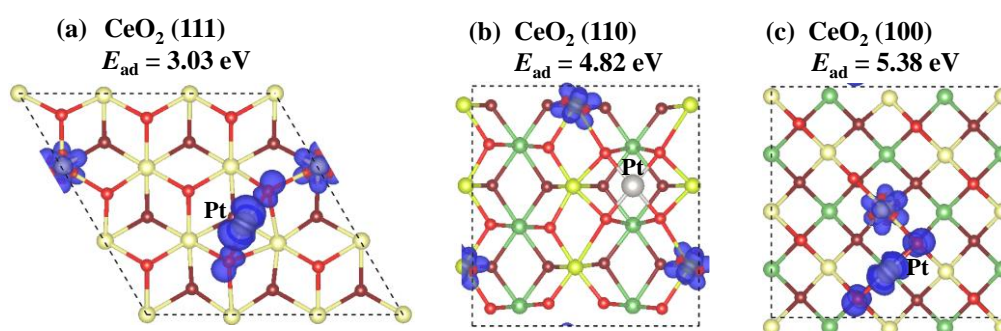
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Graphical abstract



A comparative theoretical study on the Pt atom adsorption has been performed on the CeO_2 (111), (110), and (100) surfaces.

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