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Addition/Correction

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Correction to "Ag Adsorption on Reduced CeO_2(111) Thin Films"

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In the Experimental Section, on page 17167 in the right column near the end of the first full paragraph, it reads:

"Setting the final reflectivity for multilayer Ag at the literature value for Ag of 94%[53,54] allowed us to calculate the reflectivity at lower coverages. This gave a reflectivity of 76 ± 5% for the starting CeO_{2-x}(111) film, which equals the reported reflectivity of Pt (at 300 K using 632 nm) of ~76% [Pt(111)],[55] ~74% [Pt(110)],[56] and 73.07 ± 0.08% [Pt(111)].[57] This implies that this 4 nm CeO_{2-x}(111) film does not significantly change the reflectivity of Pt(111)."

That part should be changed to instead read:

"We assumed that the initial reflectivity of each CeO_{2-x}(111)/Pt(111) surface at 300 K and 632 nm was equal to our measured value for clean Pt(111) of ~76%,[55] which is very close to other reported values of ~74% for Pt(110)[56] and 73% for Pt(111).[57] We adjusted this reflectivity for this change in absorbance with Ag coverage in both the heat signal calibration and correcting for the optical radiation from the hot metal source versus Ag coverage. This led to a final heat of adsorption on multilayer Ag at ~3 ML that agrees to within 2% of the heat of sublimation of bulk Ag (285 kJ/mol[70]), confirming the accuracy of this approach."

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