

Supplementary Materials

Theoretical Studies of Acrolein Hydrogenation to Propenol and Propanal on Au₃ and Au₅

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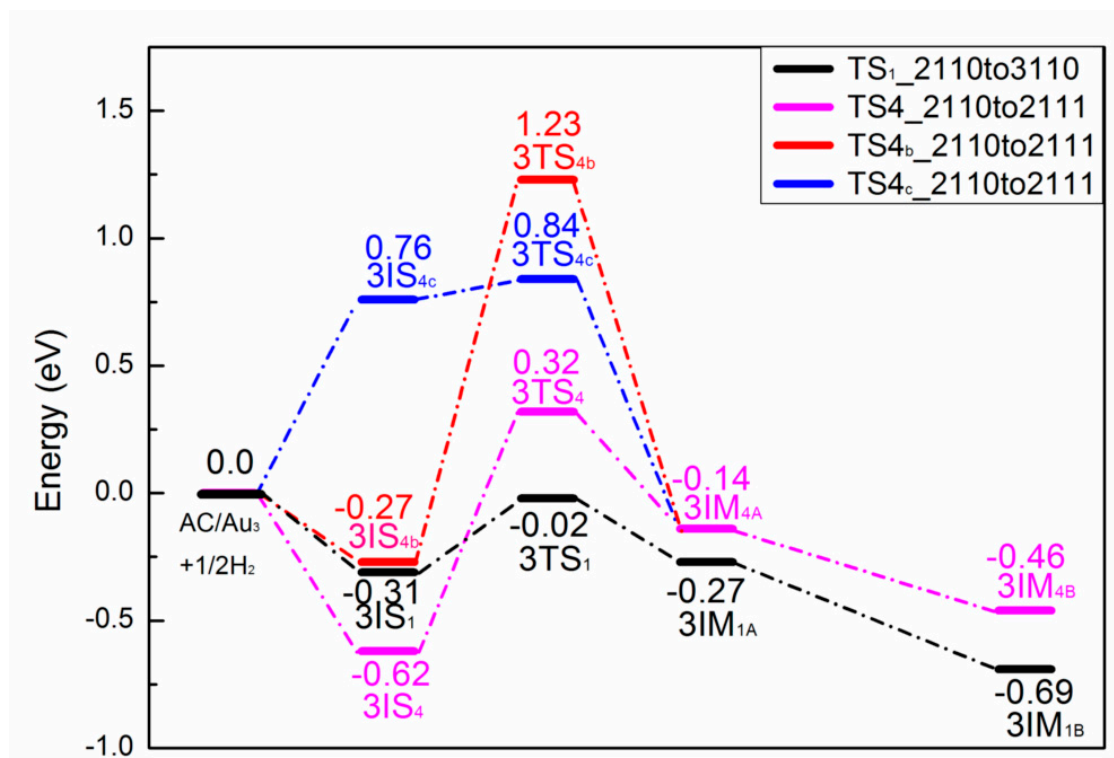


Figure A1 Potential energy surfaces of first hydrogenation step of acrolein on Au₃.

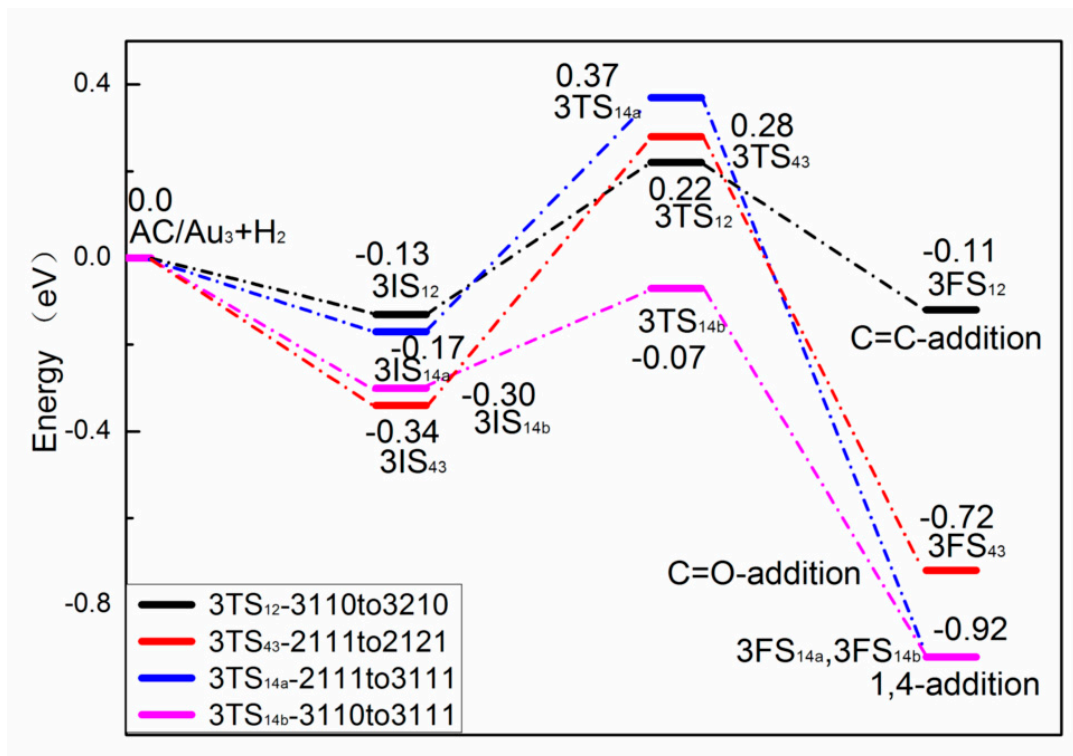


Figure A2 Potential energy surfaces of second hydrogenation step of acrolein on Au₃.

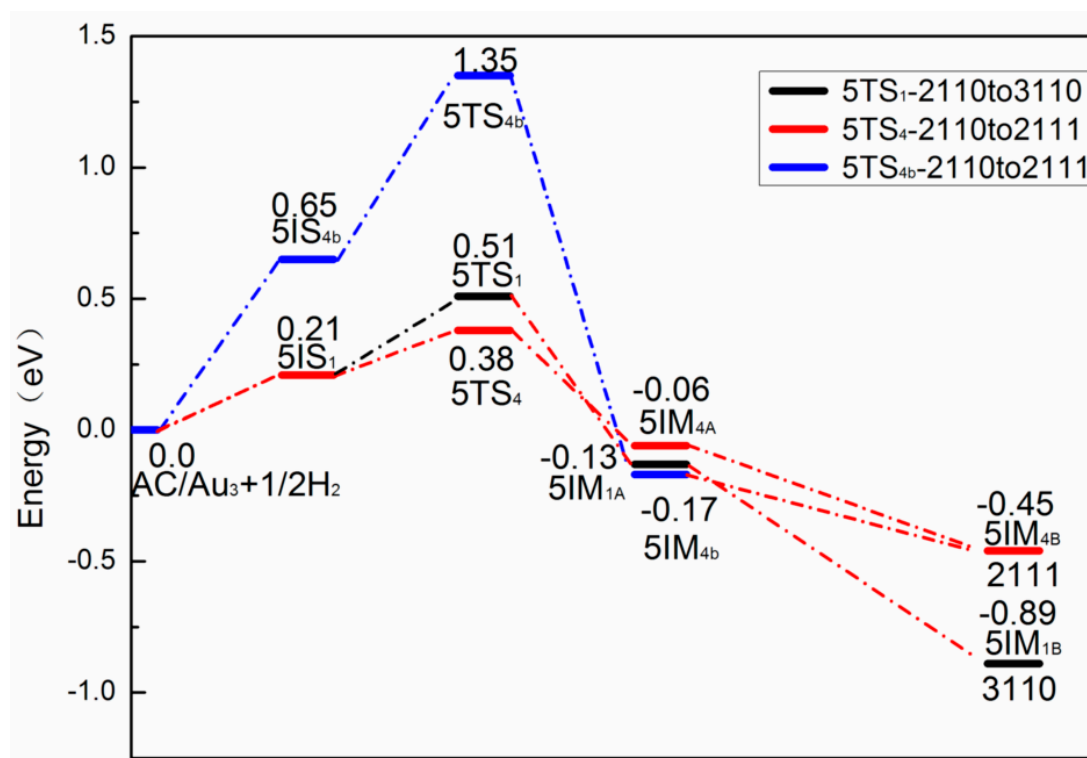


Figure A3 Potential energy surfaces of first hydrogenation step of acrolein on Au₃.

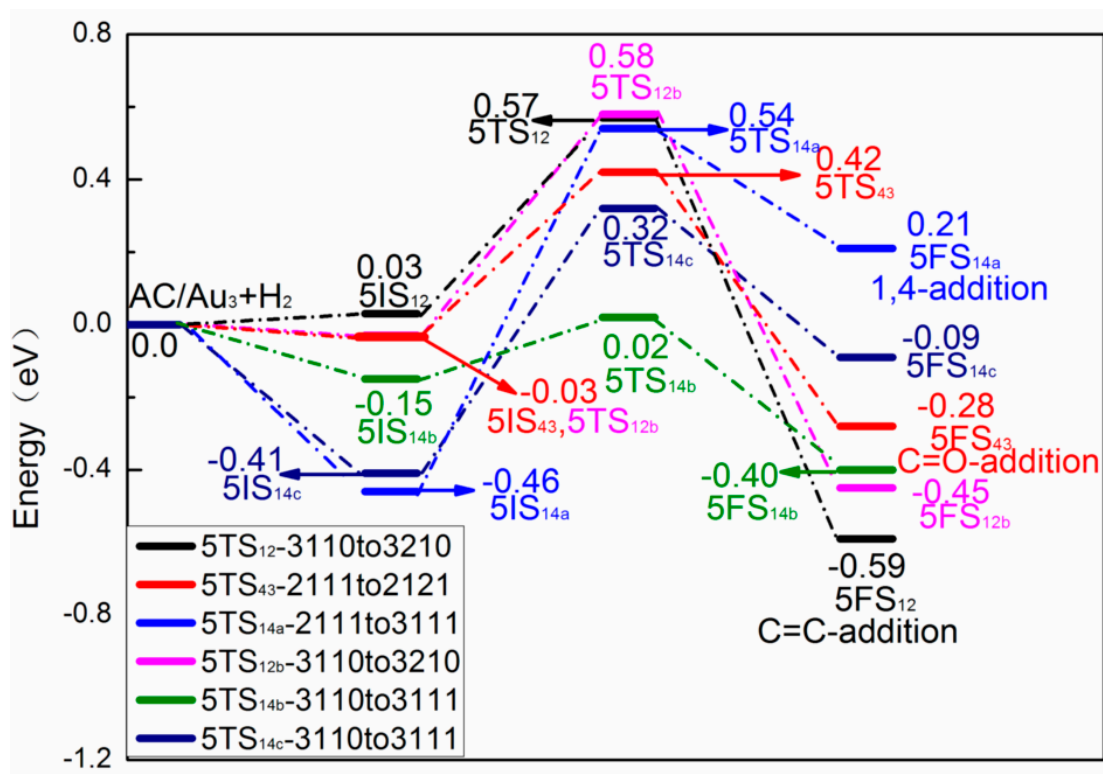


Figure A4 Potential energy surfaces of second hydrogenation step of acrolein on Au₃.