

Electronic Supplementary Material for:

Tunable Cu-M bimetal catalysts enable syngas electrosynthesis from carbon dioxide

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Fig. S1 The dissolution potential of Cu-M catalysts at 0 V.

Fig. S2 (a) Schematic illustration of the structural model. a denotes Cu sites. b denotes M (M = Fe, Ru, Os, Rh, Ir, Ni, Pd, Pt, Cr, Mn, Mo, and W) sites. (b) The atomic structure of Cu-M catalysts.

Fig. S3 Optimized structures of CO* over the Cu-M catalysts.

Fig. S4 Optimized structures of H* over the Cu-M catalysts.

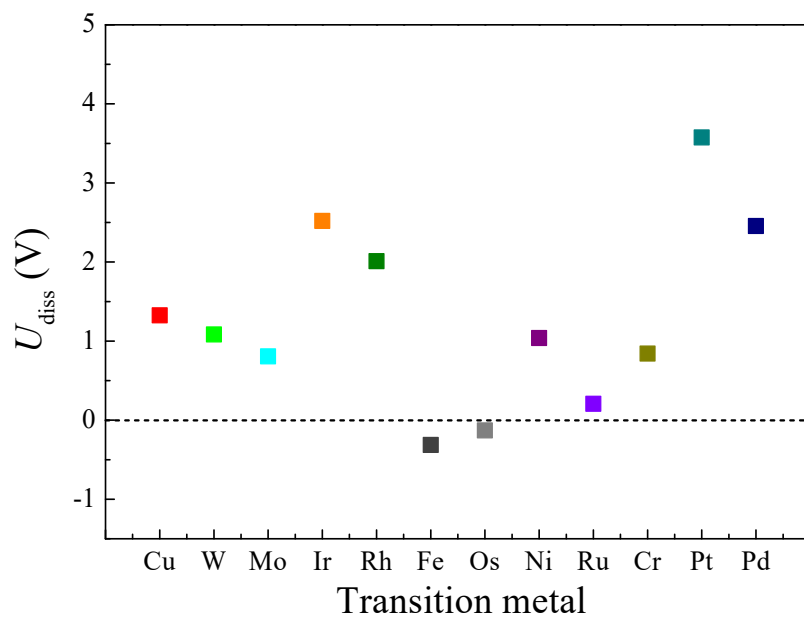


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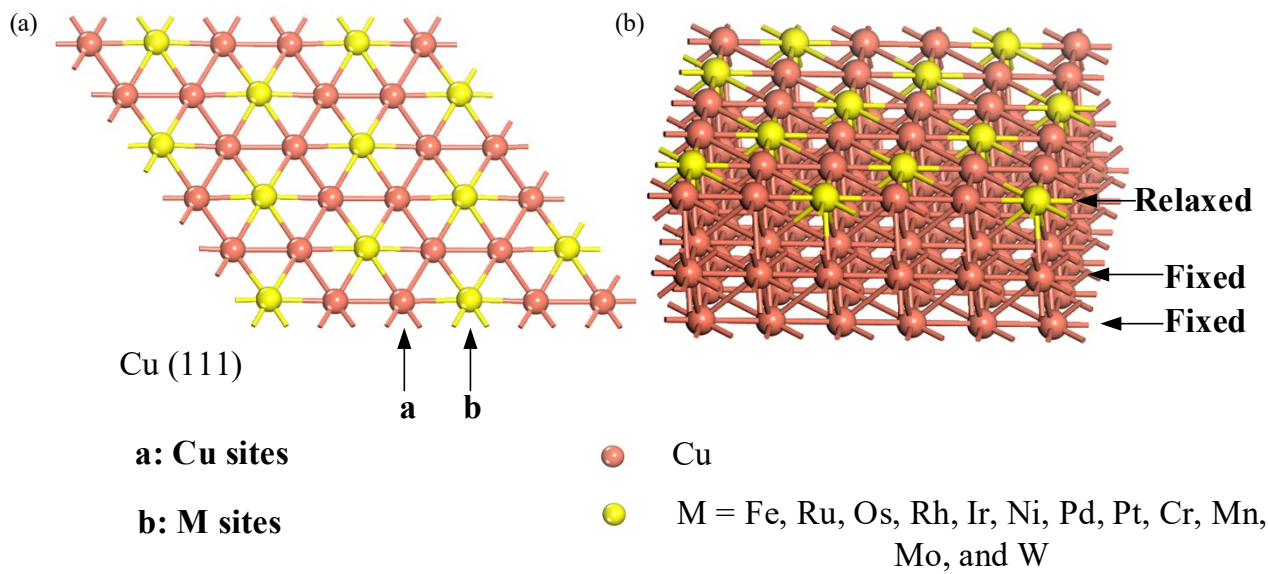


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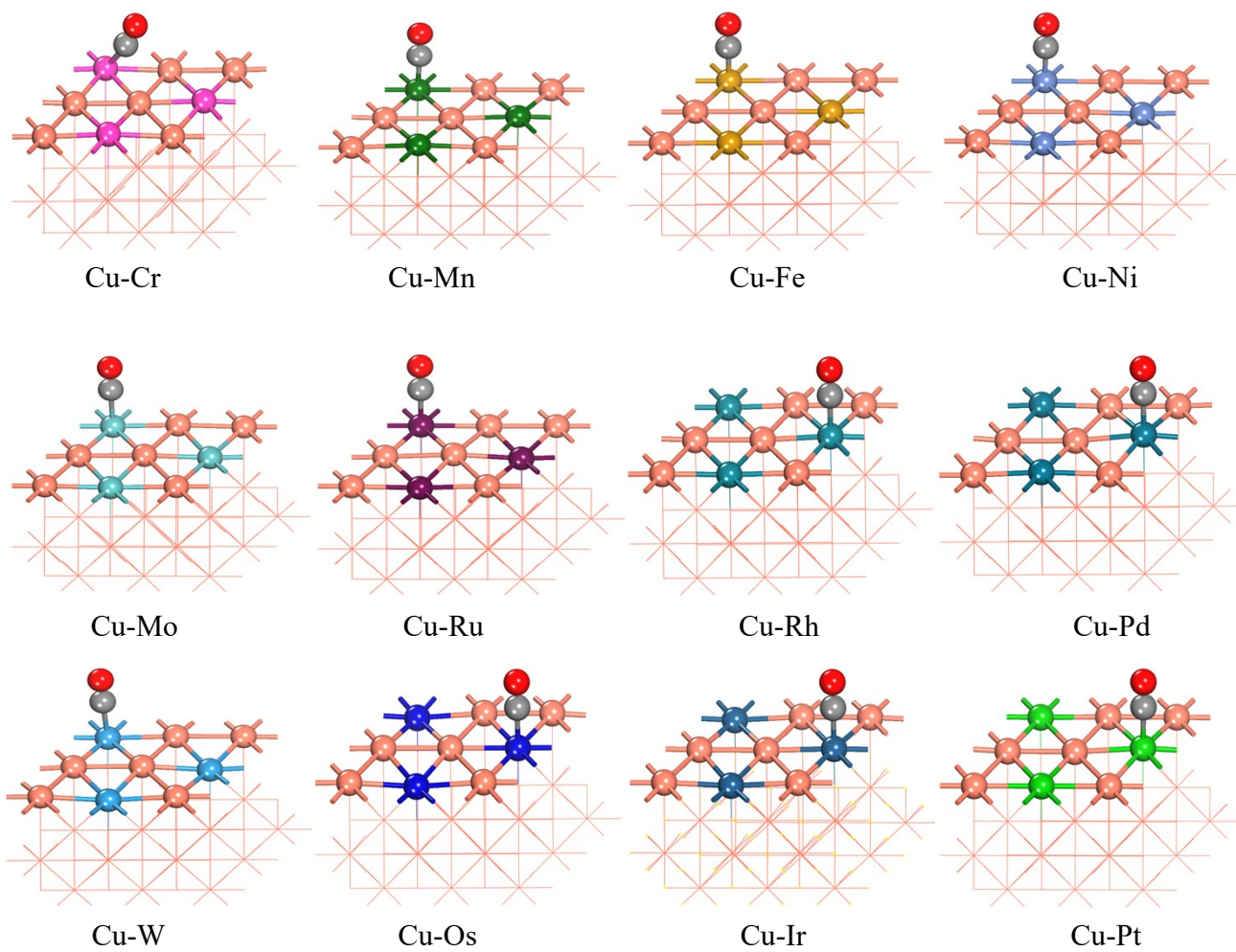


Fig. S3 Optimized structures of CO* over the Cu-M catalysts.

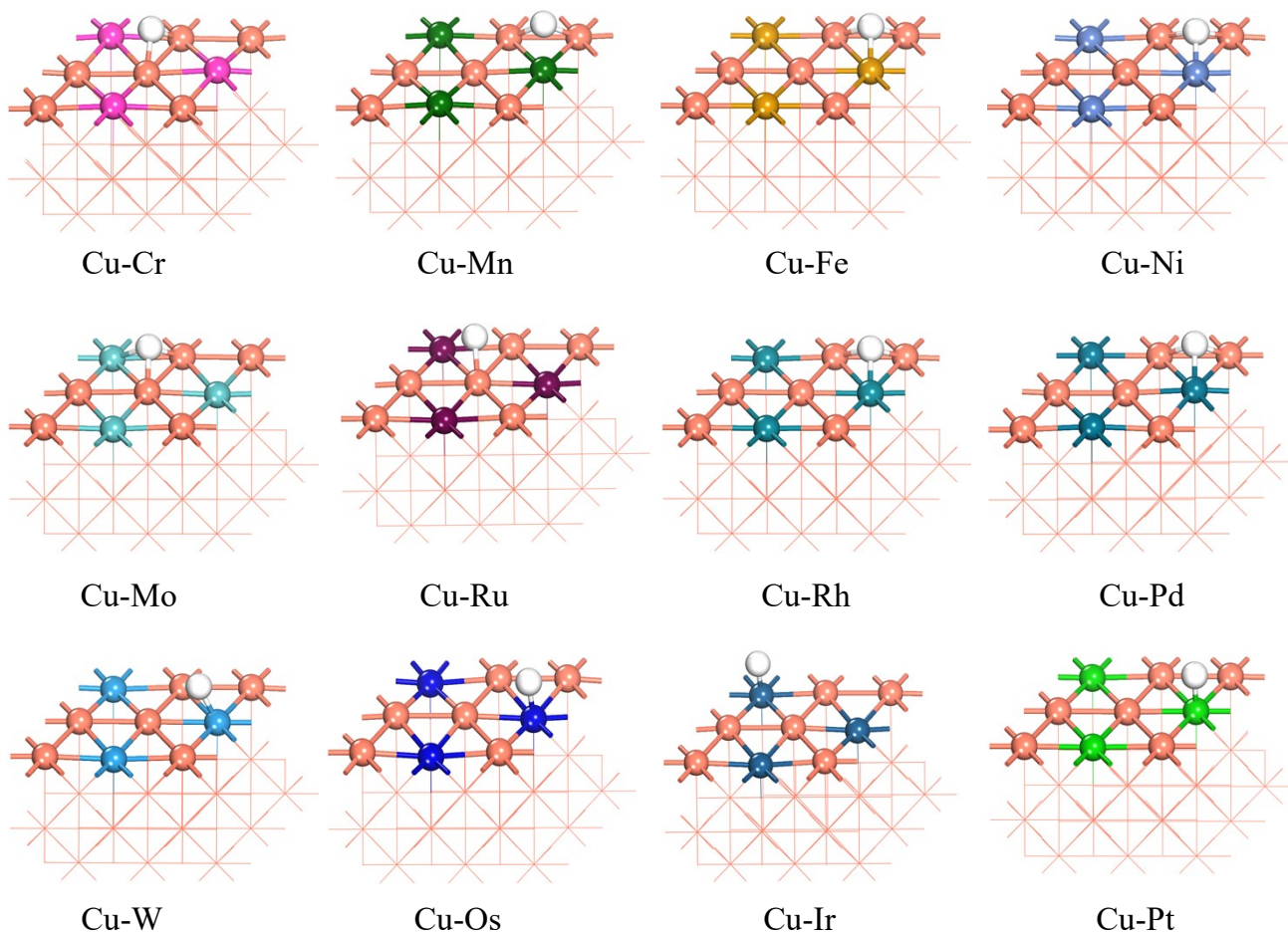


Fig. S4 Optimized structures of H* over the Cu-M catalysts.