Effects of RhCrOx cocatalyst loaded on different metal doped LaFeO₃ perovskites with photocatalytic hydrogen performance under visible-light irradiation

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Table S1. Electronegativities and the number of atoms for different metals.

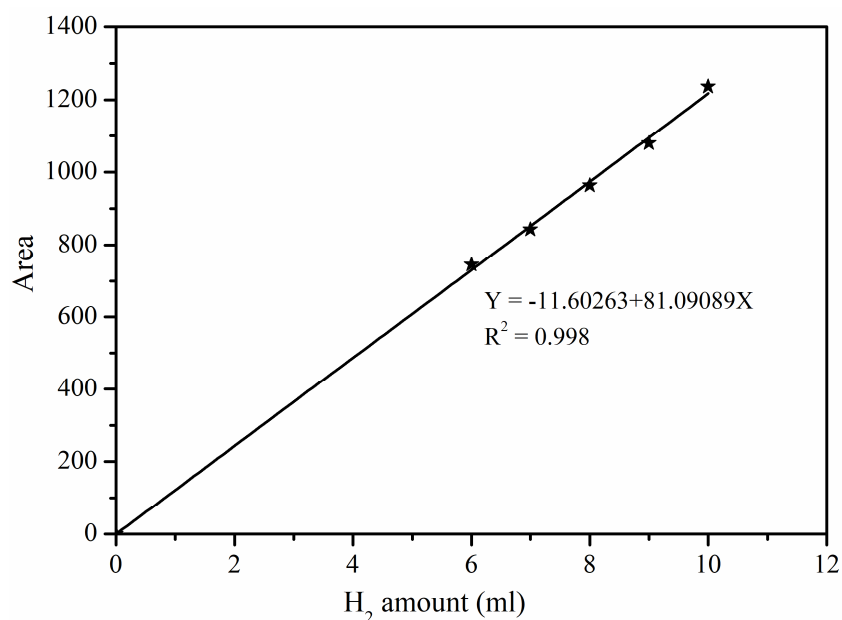| Metal	Electron affinity (eV)	Ionization energy (eV)
La	0.500	57
Fe	0.151	26
O	1.461	8
Pr	0.116	59
Ca	0.024	20
Mg	0.962	12
Y	−0.415	39
Eu	0.131	63
Tb	0.383	65

$Y = -11.60263 + 81.09089X$

$R^2 = 0.998$

Figure S1.   H₂ calibration curve