Supporting information

Fabricating Spinel-Type High-Entropy Oxides of $(Co, Fe, Mn, Ni, Cr)_3O_4$ for Efficient Oxygen Evolution Reaction

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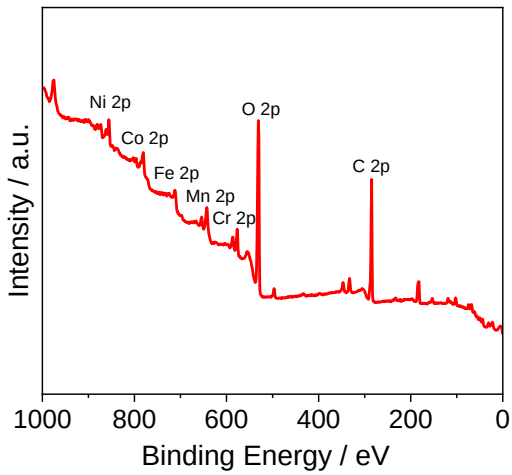


Figure S1. XPS full spectrum of HEO-900 after the OER determination.

Table S1. Comparison of OER performances of HEO-900 with the recently reported catalysts.

Electrocatalysts	Overpotential at 10 mA cm^{-2} (mV)	Tafel slope (mV dec^{-1})	References
HEO-900	366	76.35	This work
$Ni_{0.75}Cu_{0.25}Co_2O_4$	509	119	[1]
$CrCo_2O_4$	342	68.1	[2]
Ni-Co_3O_4	380	63.19	[3]
$FeMn_2O_4$	350	100.7	[4]
$CoCeZnO_x$	344	98	[5]
Co_3O_4-B-2	378	58.18	[6]
$NiFe_2O_4$	410	80	[7]
Mo-Co-Ni_3S_2 /NF	332	104	[8]
gC_3N_4/NiCoP/NF	370	64	[9]
Co/Mo-rGO	420	169	[10]
$LaNiO_3$-NiO	383	80.73	[11]
CoFeB	390	66.35	[12]

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