

Supplementary Information for

La_{0.75}Sr_{0.25}XO₃ (X = Fe, Mn or Cr) with coking tolerance for CH₄/H₂O reaction: Effect of H₂S on catalytic performance

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Table S1. H₂ consumption and the T_{max} obtained from the TPR profiles

Sample	T _{max} of main peak (°C)	H ₂ consumption (mmol g ⁻¹)
LSF	438	0.390
	707	0.005
LSM	451	0.903
	695	0.292
LSC	813	0.587
	552	1.255