

Electronic supplementary information

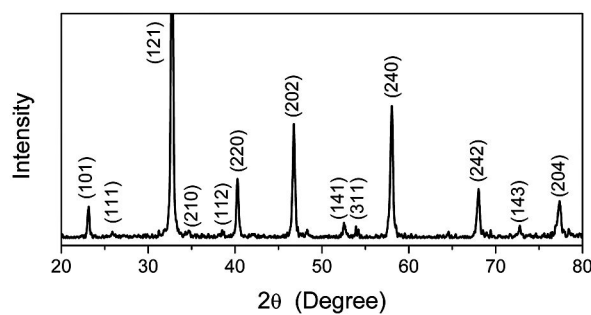


Figure S1 X-ray diffraction patterns of $\text{La}_{0.875}\text{Ca}_{0.125}\text{FeO}_3$ annealed at 800°C .

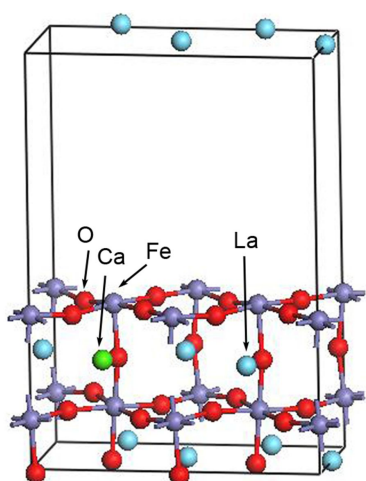


Figure S2 The optimized structure of $\text{La}_{0.875}\text{Ca}_{0.125}\text{FeO}_3$ (010) surface