Electronic Supplementary Material (ESI) for Journal of Materials Chemistry

Designing materials by means of the cavity-microelectrode: the introduction of the quantitative rapid screening toward a highly efficient catalyst for water oxidation

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Supporting Information

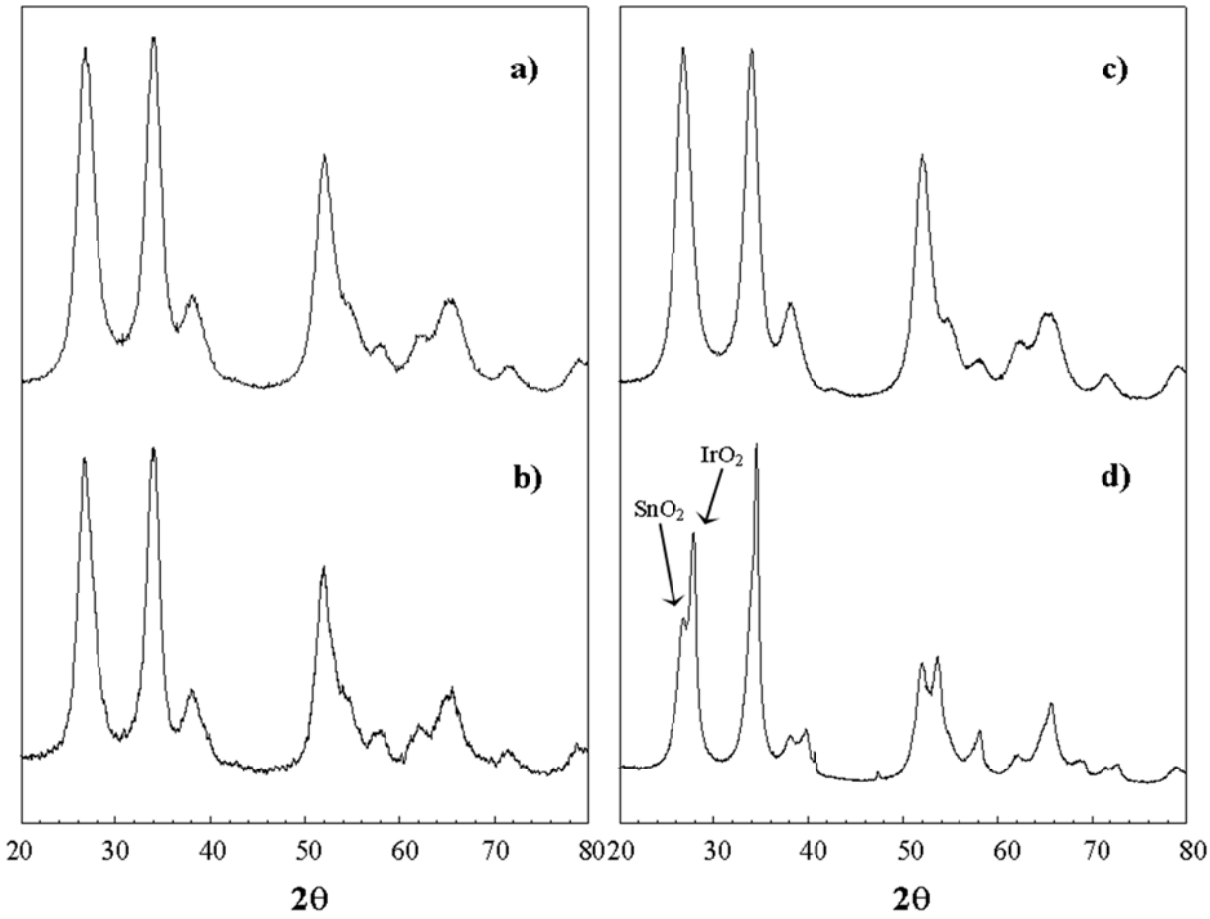

Figure 1 SI. Powder X-ray diffraction lines of samples obtained by alkoxyde (**a**: Alk-Ir_{IMP}_500, **b**: Alk-Ir_{MM}_500) and chloride (**c**: Cl-Ir_{IMP}_500, **d**: Cl-Ir_{MM}_500) precursors, calcined at the same temperature (500°C).

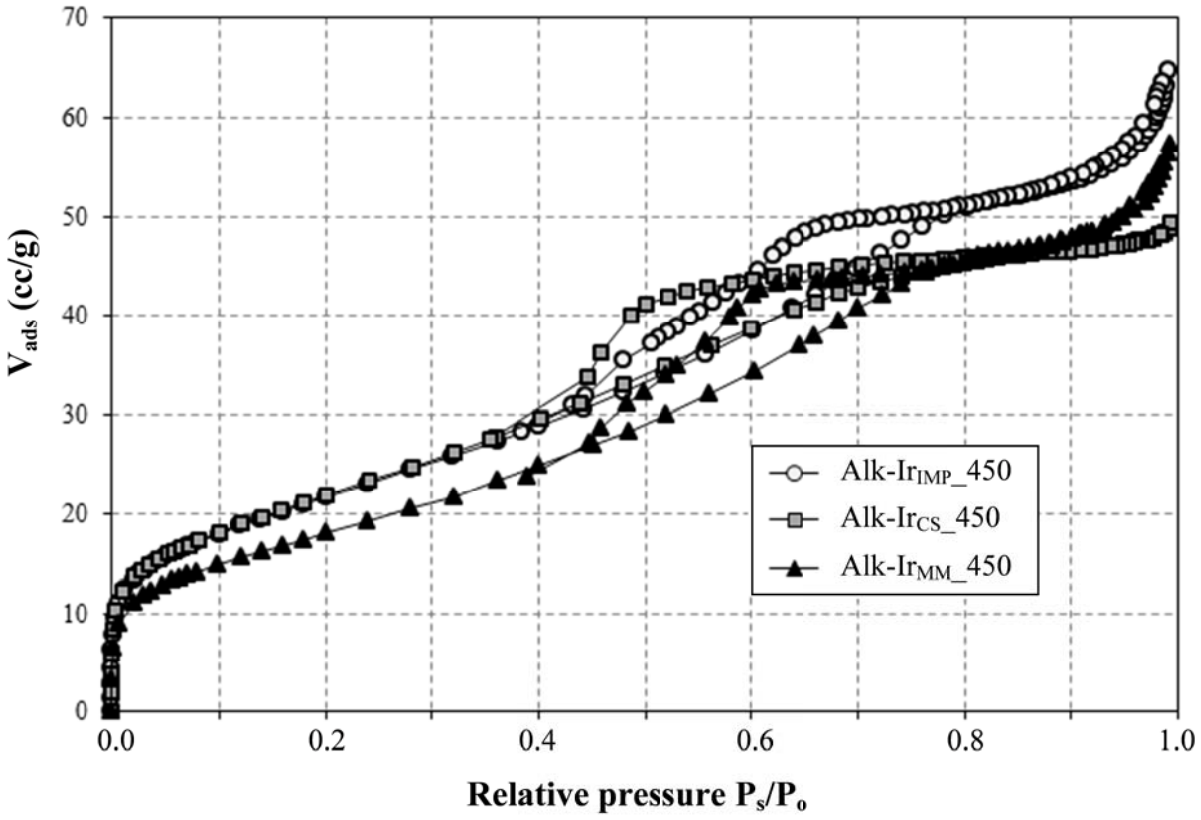

Figure 2 SI. Comparison between BET isotherms of samples obtained from the same precursor, doped by different Ir procedures and calcined at 450°C.