membranes

MDPI

Supplementary Materials: Towards Upscaling of $La_{5.5}WO_{11.25-\delta}$ Manufacture for Plasma Spraying-Thin Film Coated Hydrogen Permeable Membranes

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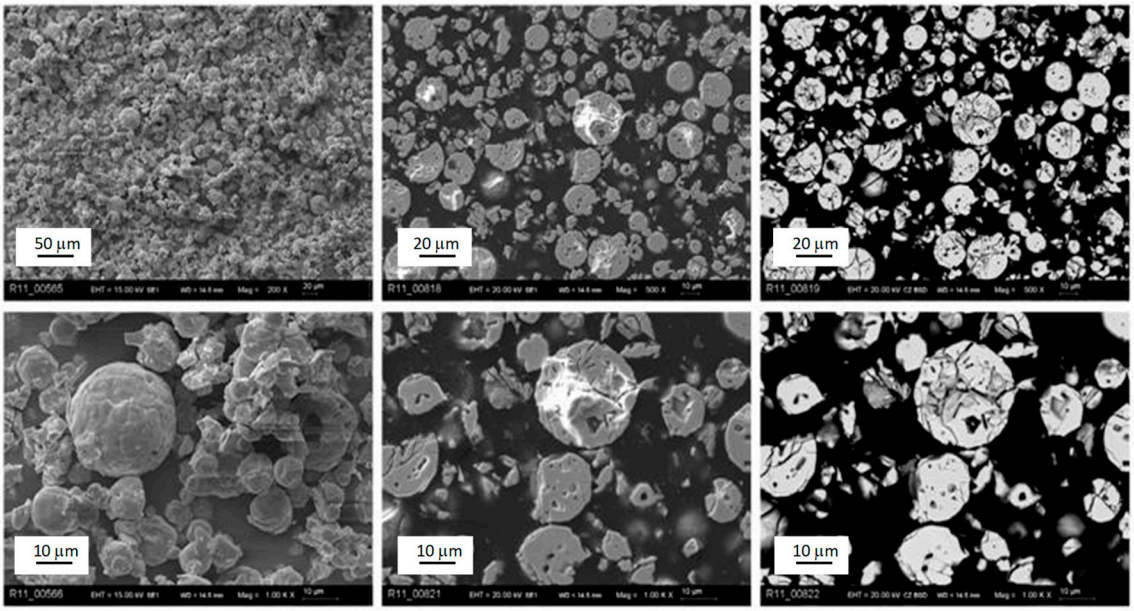

Figure S1. SEM micrograph of the powders named LWO-1.

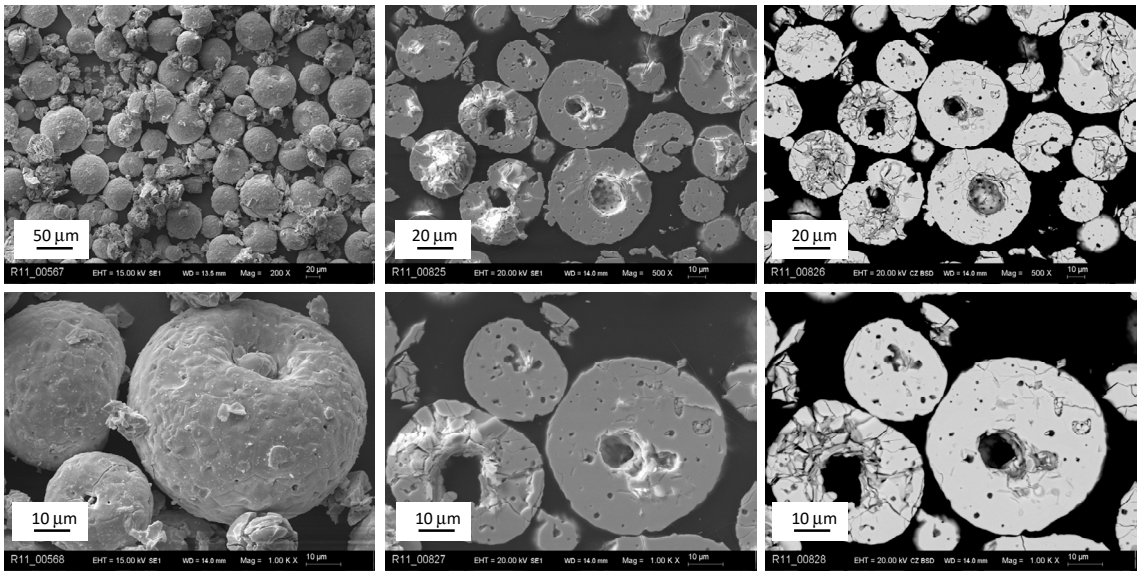

Figure S2. SEM micrograph of the powders named LWO-2.

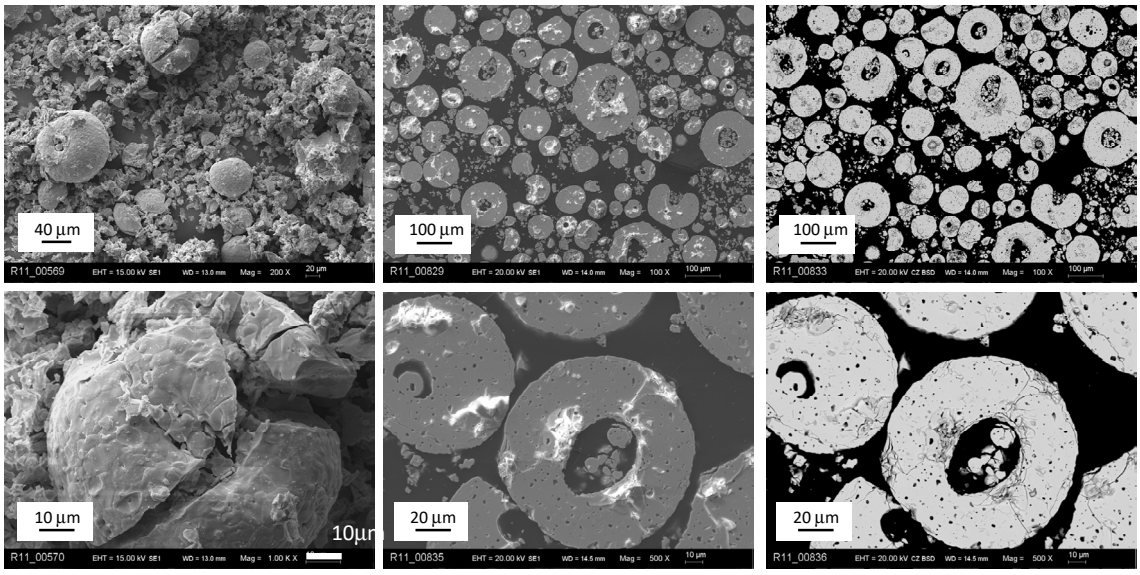

Figure S3. SEM micrograph of the powders named LWO-3.

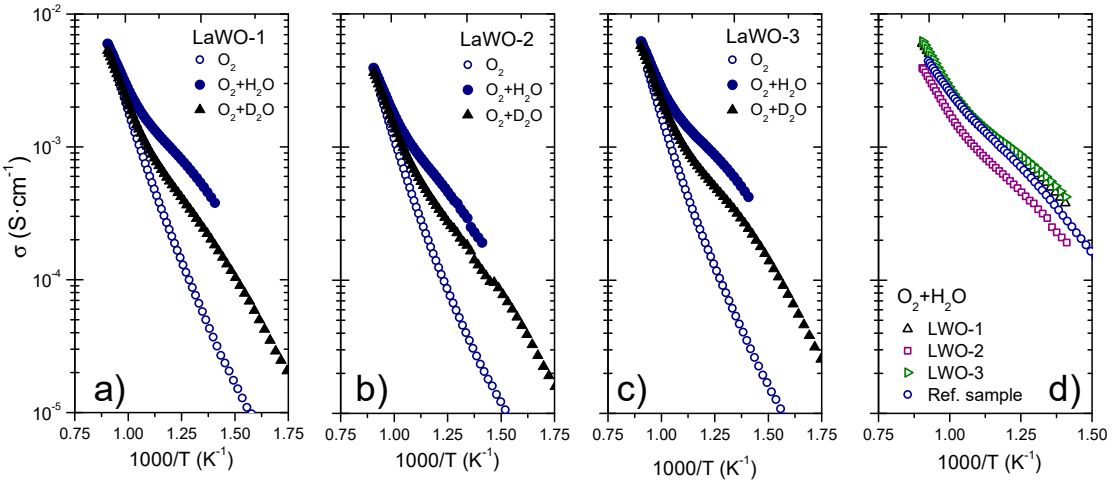

Figure 4. Total conductivity in oxidizing conditions (O_2, O_2+H_2O and O_2+D_2O) as a function of temperature for the three fractions of LWO (**a**,**b**,**c**) and conductivity comparison in wet O_2 for the three fractions and the reference sample (**d**).