Supplementary Information

Electronic to protonic conduction switching in Cu$_2$O nanostructured porous film: The effect of humidity exposure

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Fig. S1: The change in resistance of second set of (a) as-deposited and (b) annealed Cu$_2$O films on exposure to the humidity and dry air for 5 minutes each.
Fig. S2: The change in resistance of second set of (a) as-deposited and (b) annealed Cu$_2$O films on exposure to the humidity and dry air for 5 and 30 minutes respectively.