

Investigation of the structural, optical and gas sensing properties of PANI coated Cu-ZnS microsphere composite

Hemalatha Parangusan¹, Jolly Bhadra¹, Zubair Ahmad¹, Shoaib Mallick², Farid Touati²
and Noora Al-Thani*¹

¹Centre for Advanced Materials (CAM), Qatar University, P.O. Box 2713 Doha, Qatar.

²Department of Electrical Engineering, College of Engineering, Qatar University, P.O. Box 2713 Doha, Qatar.

*Email-n.al-thani@qu.edu.qa

Table S1: Thickness of the PANI/Cu-ZnS composite films.

Film thickness on substrate (nm)	Film Thickness on Electrodes (nm)
410	300
427	318
448	316
400.9	315
400.8	292
Average= 417.34 ± 20.19	Average= 308.2 ± 11.54

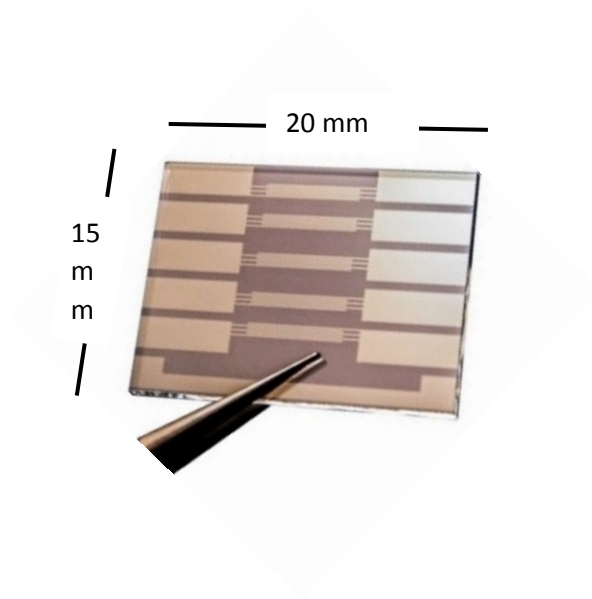


Fig. S1. Interdigitated ITO/glass substrate