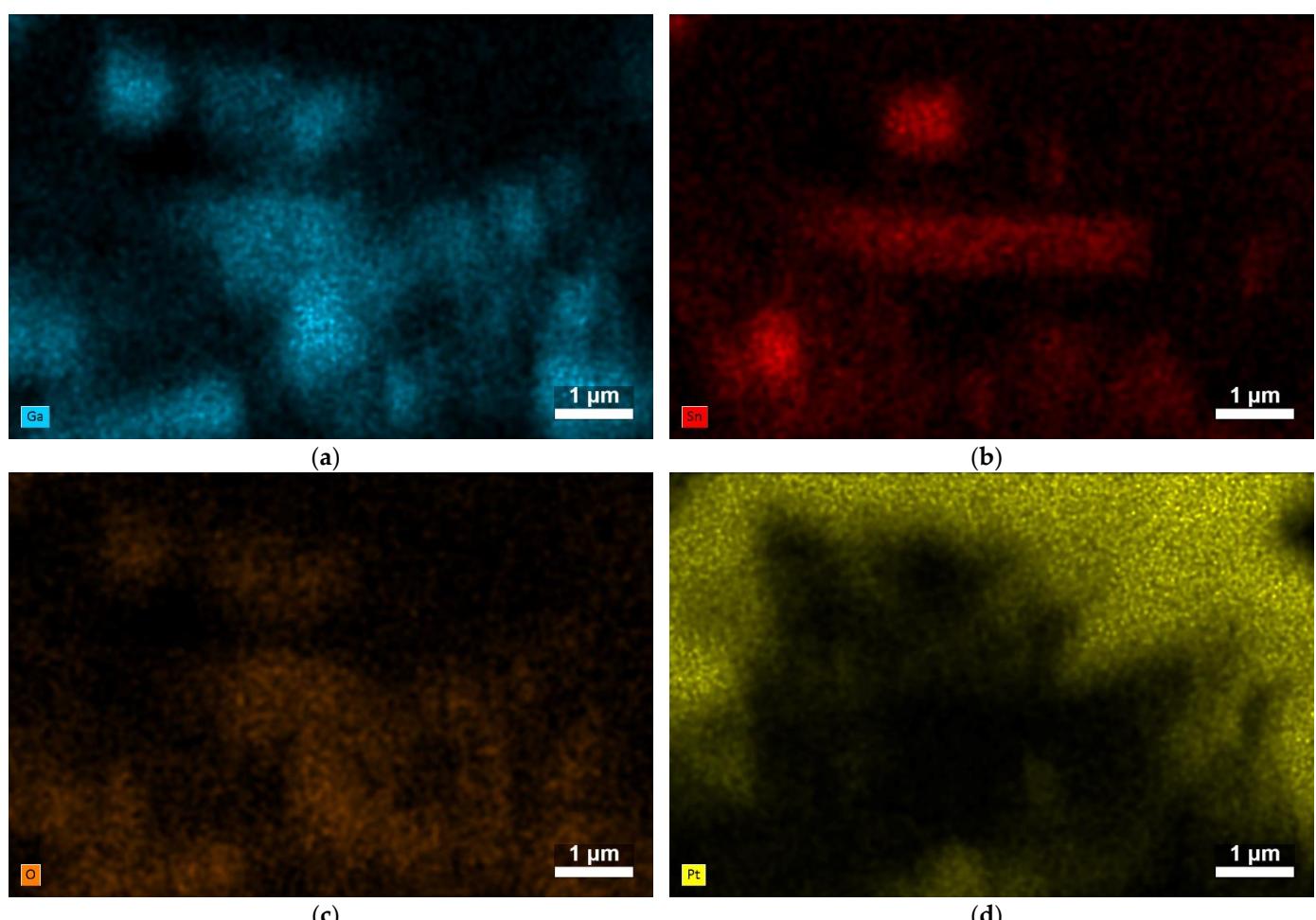


*Supplementary Materials*

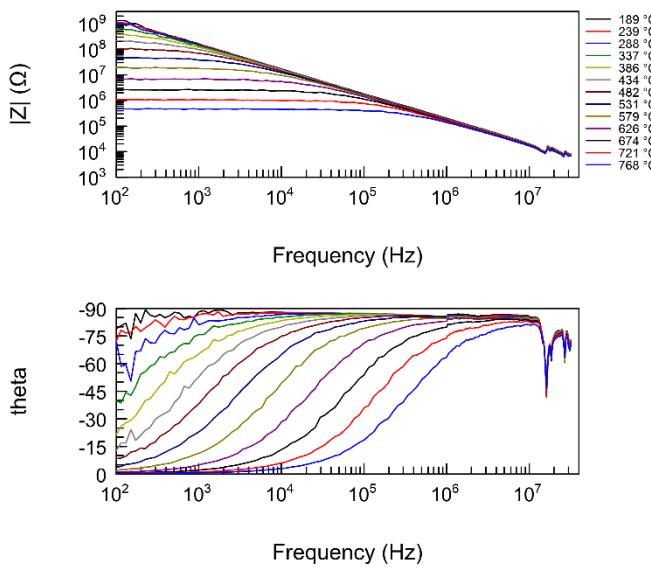
# Impedance Spectroscopy Study of Charge Transfer in the Bulk and Across the Interface in Networked SnO<sub>2</sub>/Ga<sub>2</sub>O<sub>3</sub> Core–Shell Nanobelts in Ambient Air

Maciej Krawczyk \*, Ryszard Korbutowicz and Patrycja Suchorska-Woźniak

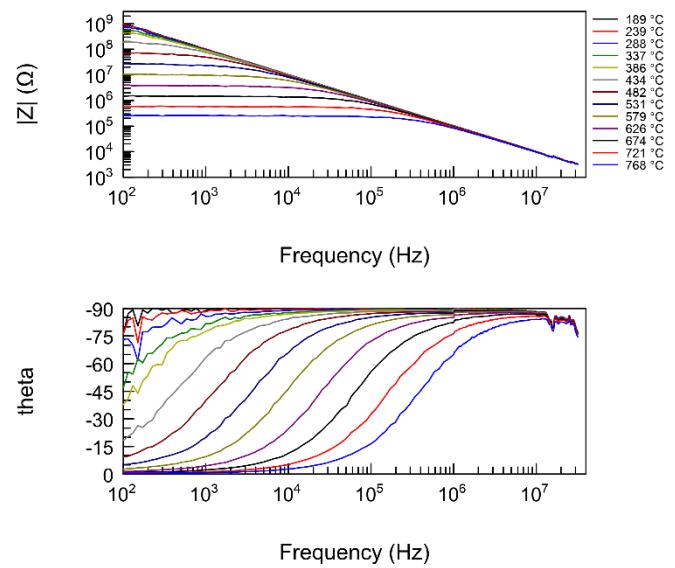
Faculty of Electronics, Photonics and Microsystems, Wrocław University of Science and Technology,  
Wybrzeże Wyspiańskiego 27, 50-370 Wrocław, Poland; ryszard.korbutowicz@pwr.edu.pl (R.K.);  
patrycja.suchorska-wozniak@pwr.edu.pl (P.S.-W.)  
\* Correspondence: maciej.krawczyk@pwr.edu.pl



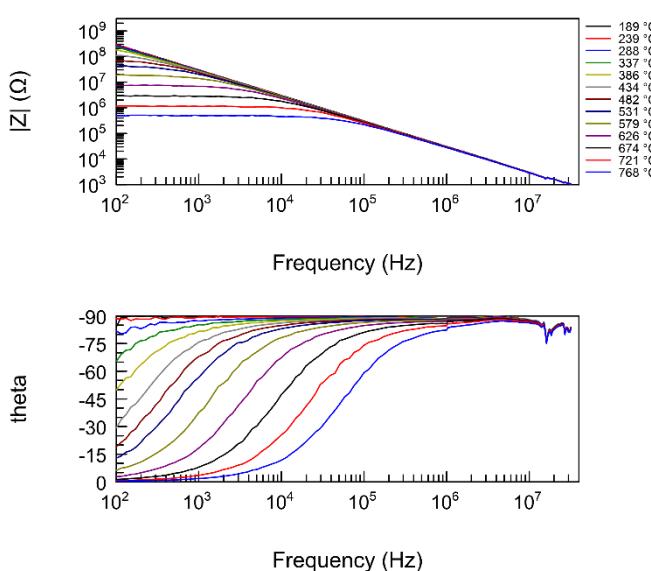
**Figure S1.** Maps of the atomic composition of the cross-section of two SnO<sub>2</sub>/Ga<sub>2</sub>O<sub>3</sub> core–shell fibrous structures with shells synthesized at 840 °C: (a) Ga; (b) Sn; (c) O; (d) Pt.



(a)



(b)



(c)

**Figure S2.** Bode plots of the tested structures: (a)  $\text{SnO}_2$  nanobelts; (b) CS840; (c) CS1000.