

# Silver nanoparticles-PEDOT:PSS composites as water-processable anodes: correlation between the synthetic parameters and the optical/morphological properties

Stefania Zappia<sup>1\*</sup>, Marina Alloisio<sup>2\*</sup>, Julio Cesar Valdivia<sup>3</sup>, Eduardo Arias<sup>3</sup>, Ivana Moggio<sup>3\*</sup>, Guido Scavia<sup>1\*</sup>, Silvia Destri<sup>1</sup>

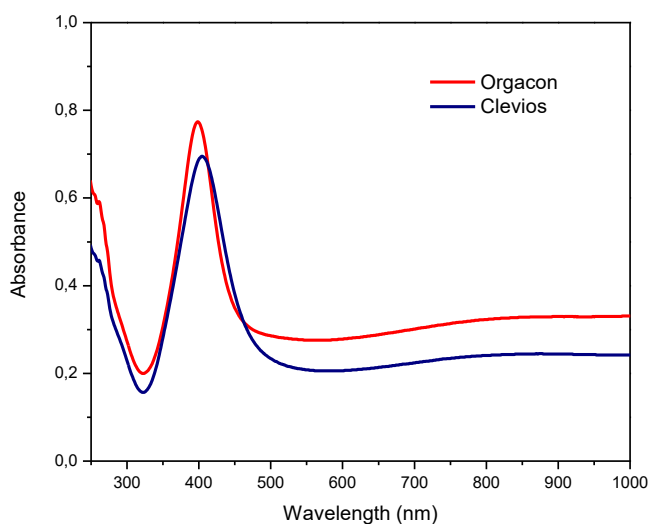
<sup>1</sup> Istituto di Scienze e Tecnologie Chimiche "Giulio Natta" (SCITEC), Consiglio Nazionale delle Ricerche (CNR), via Alfonso Corti 12, 20133 Milano (Italy)

<sup>2</sup> Dipartimento di Chimica e Chimica Industriale (DCCI), Università di Genova, Via Dodecaneso 31, 16146 Genova (Italy)

<sup>3</sup> Centro de Investigación en Química Aplicada (CIQA), Boulevard Enrique Reyna 140, 25294 Saltillo (México)

\* Correspondence: S.Z. [stefania.zappia@scitec.cnr.it](mailto:stefania.zappia@scitec.cnr.it); M.A. [marina.alloisio@unige.it](mailto:marina.alloisio@unige.it); I.M. [ivana.moggio@ciqa.edu.mx](mailto:ivana.moggio@ciqa.edu.mx); G.S. [guido.scavia@scitec.cnr.it](mailto:guido.scavia@scitec.cnr.it)

## Supporting information



**Figure S1.** UV-Vis-NIR spectra of diluted starting suspensions: Orgacon (red line), Clevios (blue line).

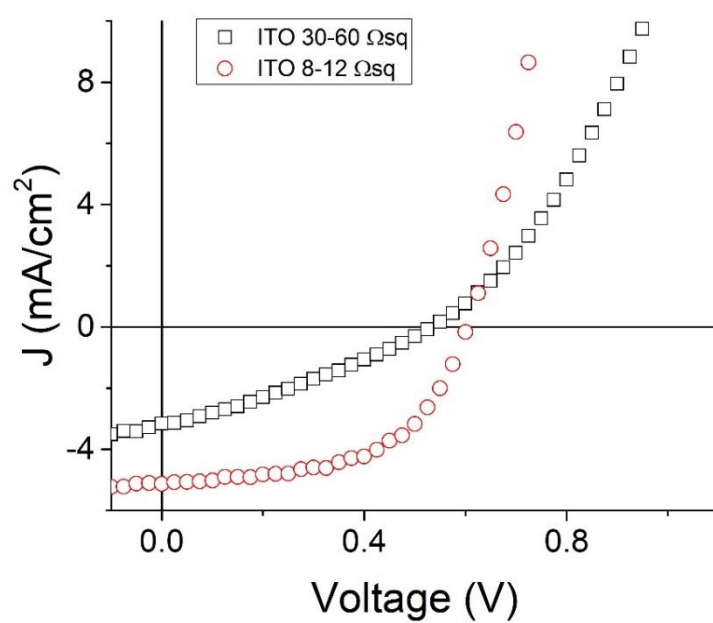


Figure S2. J-V curve for solar cells on ITO of different resistances.