

Supplementary Materials: Hydrophobic and Transparent Tantalum Pentoxide-Based Coatings for Photovoltaic (PV) Solar Panels

Oana Cătălina Mocioiu ^{1,*}, Irina Atkinson ¹, Ludmila Aricov ¹, Veronica Brătan ¹, Ana-Maria Mocioiu ², Ioan Albert Tudor ² and Diana Irinel Băilă ³

¹ Institute of Physical Chemistry Ilie Murgulescu of the Romanian Academy-ICF, Splaiul Independentei, No. 202, 060021 Bucharest, Romania; iatkinson@icf.ro (I.A.); laricov@icf.ro (L.A.); vbratan@icf.ro (V.B.)

² National R&D Institute for Non-Ferrous and Rare Metals-IMNR, Biruintei Blv. 102, Pantelimon, 077145 Ilfov, Romania; ammocioiu@imnr.ro (A.-M.M.); atudor@imnr.ro (I.A.T.)

³ Faculty of Industrial Engineering and Robotics, National University of Science and Technology Politehnica Bucharest-UPB, Splaiul Independentei, No. 313, 060042 Bucharest, Romania; baila_d@yahoo.com

* Correspondence: omocioiu@icf.ro

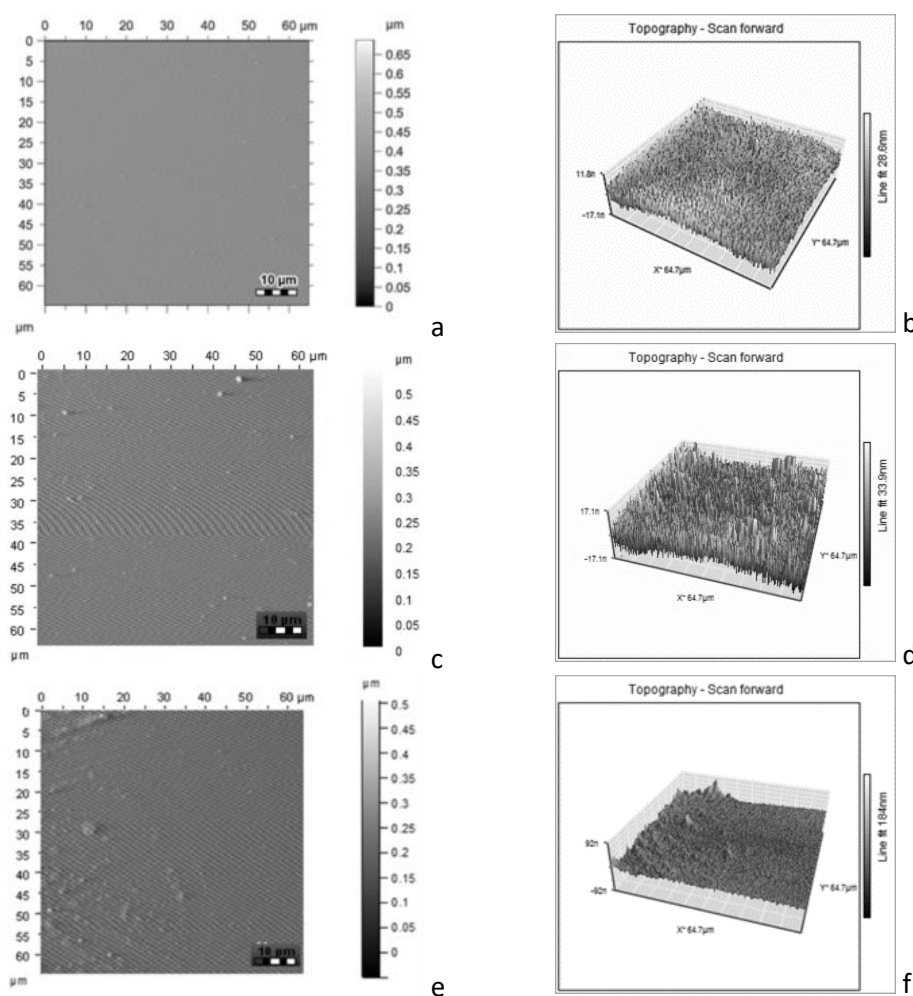


Figure S1. Atomic Force Microscopy: 2D images (a, c, e) and 3D view (b, d, f); Ta₂O₅ film (a, b); 75Ta₂O₅ 25ZnO film (c, d); 50Ta₂O₅ 50ZnO film (e, f).