

SUPPLEMENTARY INFORMATION

Photo-active Getter for Stable Dye-Sensitized Solar Cells

Simone Guarnera,^{a,c} Antonio Bonucci*^b, Stefano Perissinotto^a, Roberto Giannantonio^b, Guglielmo Lanzani^a and Annamaria Petrozza*^a

a Center for Nano Science and Technology @Polimi, Istituto Italiano di Tecnologia, Via Pascoli 70/3, 20133 Milano, Italy

b SAES Getters S.p.A., Viale Italia 77, 20020 Lainate (Milan) – Italy

c Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano Italy.

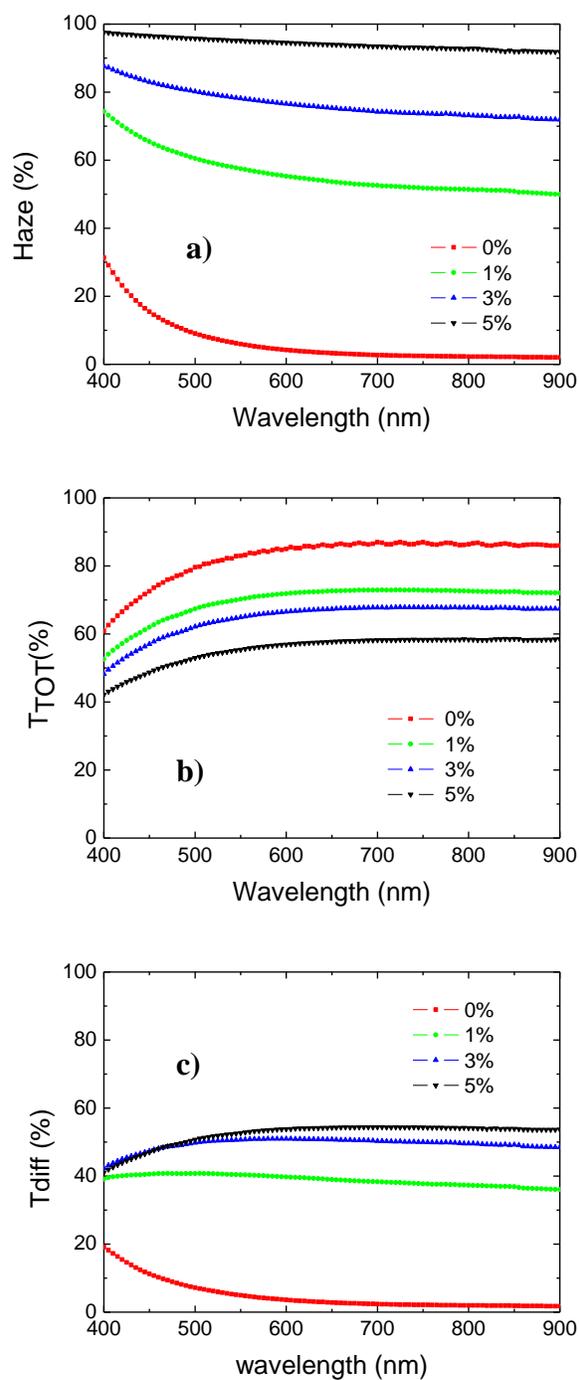


Figure S1: **a)** The photoanodes haze calculated varying the nanozelites concentration. **b)** Total and **c)** diffusive transmittance spectra measured by using an integrating sphere (see methos). These spectra were used to calculate the photoanode haze.

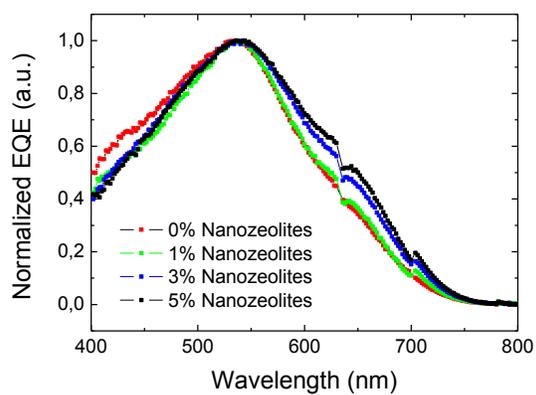


Figure S2: Normalized external quantum efficiency of DSSC devices with photoanodes containing different concentrations of nanozeolites.

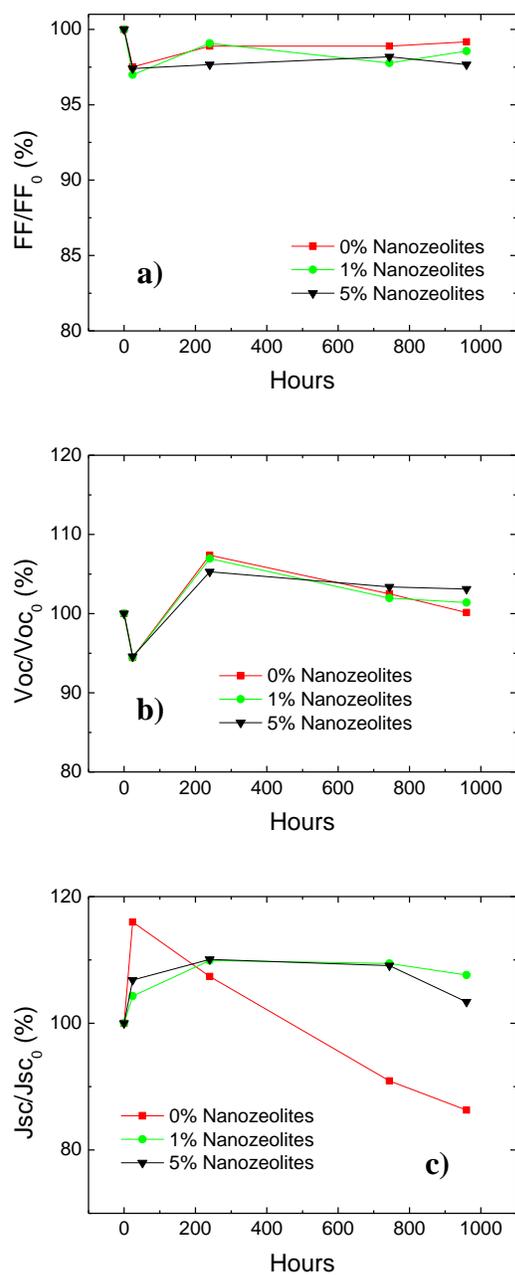


Figure S3: Figures of merits of the solar cells monitored for 1000 hours under outdoor exposure.