

Electronics Supplementary Information

Efficient thiocyanate-free sensitizer: A viable alternative to N719 dye for dye-sensitized solar cells

Surya Prakash Singh,*^a K.S.V. Gupta,^a G.D. Sharma,^b Ashrafal Islam,^c and Liyuan Han^c

^aInorganic and Physical Chemistry Division, Indian Institute of Chemical Technology, Uppal Road, Tarnaka, Hyderabad, 500607, India, Fax: +91(0)40-2716-0921; Tel: +91(0)40-2719-3186, E-mail: spsingh@iict.res.in

^bR & D centre for Engineering and Science, Jaipur Engineering College, Kukas, Jaipur (Raj.), India

^cPhotovoltaic Materials Unit, National Institute for Materials Science, 1-2-1 Sengen, Tsukuba, Ibaraki 305-0047, Japan.

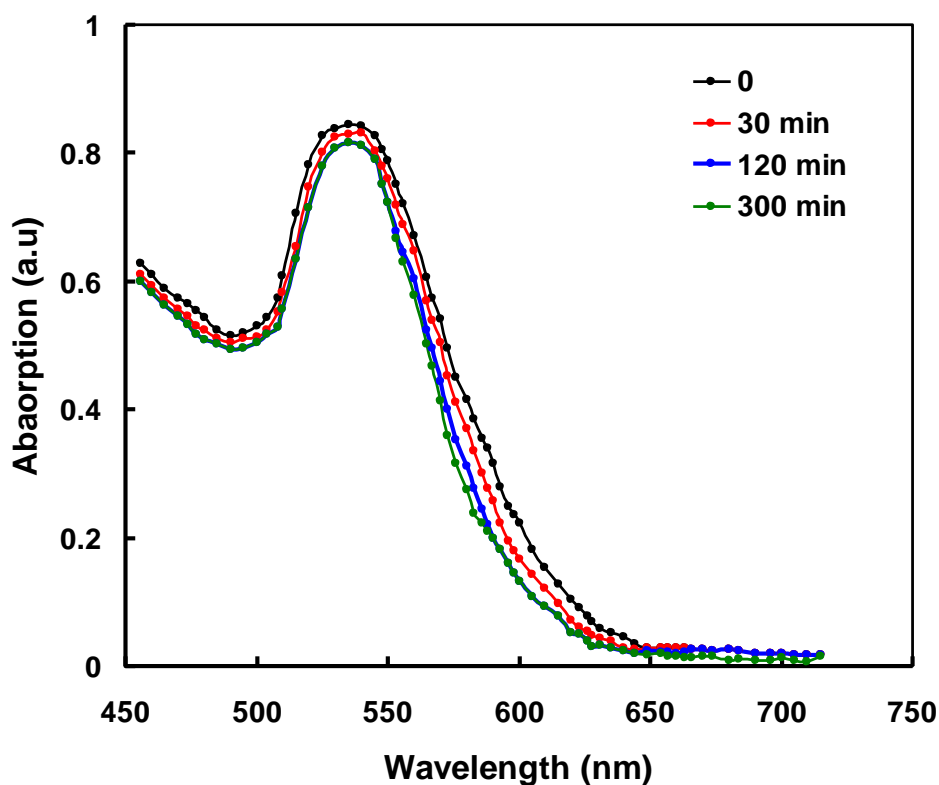


Fig. S1. Optical absorption spectra of the SPS-01 in solution at different time intervals