Spray-dried and Pre-sintered TiO₂ Micro-balls for Sinter-free Processing of Dye-Sensitized Solar Cells

Seung I. Cha, Boo K. Koo, Kyu Hyeon Hwang, Seon Hee Seo and Dong Yoon Lee

Nanohybrid & Energy Materials Research Center,Korea Electrotechnology Research Institute Boolmosan-gil 70, Changwon 641-120, Korea

Supporting Information



Figure S1. Photographs of pre-sintered TiO_2 micro-ball pastes prepared by mixing pre-sintered TiO_2 micro-ball powders, TTIP, and ethanol.

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Figure S2. Photographs of pre-sintered TiO_2 micro-ball electrodes deposited by a doctor blade process onto various substrates without any sintering after deposition.



Figure S3. SEM micrograph of TiO_2 micro-ball electrode using too much binder.