

Junction Studies on Electrochemically Fabricated p-n Cu₂O Homojunction Solar Cells for Efficiency Enhancement

*Colleen M. McShane and Kyoung-Shin Choi**

Department of Chemistry, Purdue University, West Lafayette, IN 47907, USA

Electronic Supplementary Information

* To whom correspondence should be addressed. Email: kchoi1@purdue.edu; Tel: 1-765-494-0049; Fax: 1-765-494-0239.

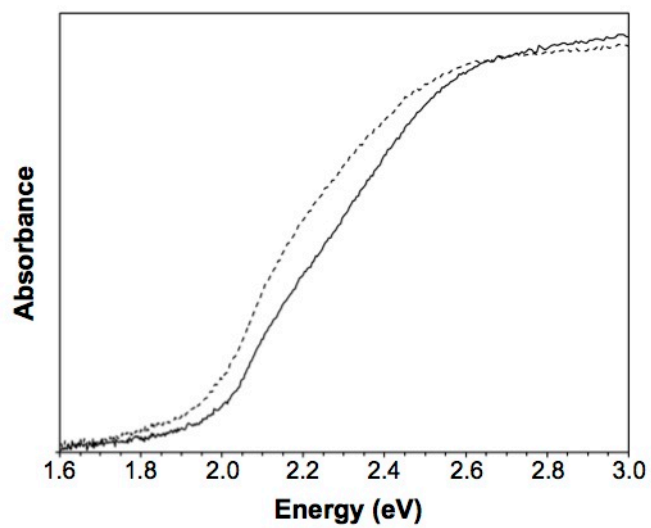


Figure S1. UV-vis spectra of p-Cu₂O (solid) and n-Cu₂O (dashed) used in this study. Both p- and n-Cu₂O show similar absorption features and have band gaps *ca.* 2 eV.