

EU PVSEC 2010

VALENCIA, SPAIN SEPTEMBER 6-10, 2010

Applied Materials Posters

Thin-film, Flex PV

Date	Title		
Sept 6	<i>Deposition of Homogenous Microcrystalline Silicon and Tandem Junction Solar Cell Fabrication on Large Substrates</i>	M. Rohde	3AV.2.16
	<i>Development of a PECVD Line Source for the Roll to Roll Manufacturing of Thin Film Silicon Solar Cells</i>	N. Morrison	3AV.2.30
Sept 7	<i>New Innovative and Cost Effective Roll-to-Roll Machine Concepts for Electrical Front and Back Contacts for Flexible PV Cells</i>	P. Sauer	3BV.2.99
	<i>Yield Optimization in Photovoltaic Device Manufacturing</i>	S. Kincal	3BV.3.50

c-Si Posters

Date	Title		
Sept 8	<i>Performance and Process Complexity Comparison of Double Printing Approach to Selective Emitter Architecture for Improved Blue Response</i>	R. Mishra	3CV.1.83
	<i>Sputtered ITO Layers for c-Si Cells</i>	T. Dieter	3CV.1.84
	<i>Large Scale Rear Side Metallization of c-Si Solar Cells by High Rate Evaporating of Aluminum</i>	S. Schramm	3CV.1.85
	<i>Al₂O₃ as a Surface Passivation Coating for c-Si Solar Cell by Large Scale Inline Sputters</i>	J. Liu	3CV.1.86
	<i>Development of High-Efficiency Silicon Solar Cell by Applying Rear Dielectric Passivation with the Optimized Contacts Using Screen Printed Al Paste</i>	H-W. Guo	2CV.2.65
	<i>Double Printing of Front Contact Ag in c-Si Solar Cells</i>	M. Galiazzo	2CV.3.74
	<i>Road Map for Low COO and Manufacturable High Efficiency Cells</i>	S. Paak	2CV.3.88