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Scalability of Nanocoax PV Architecture MICHAEL J. NAUGHTON, MICHAEL J. BURNS\*, ZHIFENG REN, KRIS KEMPA, Boston College — The radial junction nanocoax-based nanowire solar architecture offers the prospect of high conversion efficiency with thin film PV, due to enhanced light trapping and ultrathin absorbers. We critique the potential applicability of this structure for various PV media.

\*Added after abstract submission deadline.

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