



HETEROJUNCTION SIMULATION FOR SOLAR CELLS

Medic, Aaron Ediger, Matthew Hilliker, ...
... and Natalie Iannone

N-Type Window Material

N-type window materials that were mentioned in previous work based on compatibility of material properties to provide accessible earth-abundant and easy to fabricate. This work focuses the forming of a heterostructure capable of providing an absorption spectrum, and Table 2 contains some of the properties that were used in the simulation.

Parameter Tuning

... with ...

Results

... Table 1 and 2 show the simulation results using parameters ...

Scanning Probe Studies of the Piezoelectric and Ferroelectric Properties of Organic Trihalide Perovskites for Photovoltaic Applications

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Experimental Setup



Ferroelectric Properties of

