

## Austin Cristobal Flick

Ph.D. Student in Materials Science and Engineering, admitted Summer 2019

### Publications

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#### PUBLICATIONS

- **Low-temperature sprayed SnO<sub>x</sub> nanocomposite films with enhanced hole blocking for efficient large area perovskite solar cells** *JOURNAL OF MATERIALS CHEMISTRY A*  
Zhang, J., Ding, Y., Jiang, G., Flick, A. C., Pan, Z., Scheideler, W. J., Zhao, O., Chen, J. P., Yang, L., Rolston, N., Dauskardt, R. H.  
2021
- **Perspectives of Open-Air Processing to Enable Perovskite Solar Cell Manufacturing** *FRONTIERS IN ENERGY RESEARCH*  
Rolston, N., Sleugh, A., Chen, J. P., Zhao, O., Colburn, T. W., Flick, A. C., Dauskardt, R. H.  
2021; 9
- **Rapid Open-Air Processing of Low-Cost Perovskite Solar Modules**  
Rolston, N., Scheideler, W. J., Flick, A., Chen, J. P., Elmaraghi, H., Sleugh, A., Zhao, O., Woodhouse, M., Dauskardt, R. H., IEEE  
IEEE.2021: 88-91
- **Rapid Open-Air Fabrication of Perovskite Solar Modules** *JOULE*  
Rolston, N., Scheideler, W. J., Flick, A. C., Chen, J. P., Elmaraghi, H., Sleugh, A., Zhao, O., Woodhouse, M., Dauskardt, R. H.  
2020; 4 (12): 2675–92