

## PUBLICATIONS

Status: in preparation, submitted, preprint, published.

3. Mocanu, F. C. *et al.* Modeling the Phase-Change Memory Material ,  $\text{Ge}_2\text{Sb}_2\text{Te}_5$  , with a Machine-Learned Interatomic Potential. *The Journal of Physical Chemistry B* (2018).
2. Mavračić, J., **Mocanu, Felix C.**, Deringer, V. L., Csányi, G. & Elliott, S. R. Similarity Between Amorphous and Crystalline Phases: The Case of  $\text{TiO}_2$ . *The Journal of Physical Chemistry Letters* **9**, 2985–2990. ISSN: 1948-7185 (June 2018).
1. Konstantinou, K., Lee, T. H., **Mocanu, Felix C.** & Elliott, S. R. Origin of radiation tolerance in amorphous  $\text{Ge}_2\text{Sb}_2\text{Te}_5$  phase-change random-access memory material. *Proceedings of the National Academy of Sciences of the United States of America* **115**, 5353–5358. ISSN: 1091-6490 (May 2018).