## Superoxygenation Study of Cuprate and Iridate Thin Films





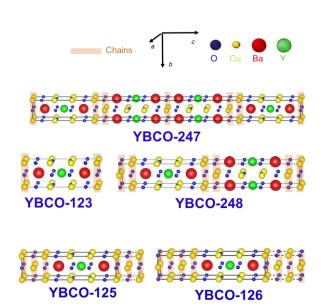
H. Zhang<sup>1</sup>, C. Zhang<sup>1</sup>, N. Gauquelin<sup>2</sup>, G. A. Botton<sup>2</sup>, C. McMahon<sup>3</sup>, D. G. Hawthorn<sup>3, 5</sup>, P. Clancy<sup>1</sup>, S. H. Chun<sup>1</sup>, A. Seo<sup>4</sup>, Y. J. Kim<sup>1</sup> and J. Y. T. Wei<sup>1, 5</sup>

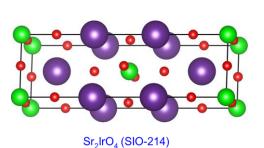


AT CRESTON METERS IN

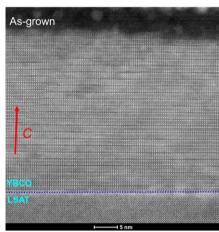
<sup>1</sup>Department of Physics, University of Toronto; <sup>2</sup>Canadian Centre for Electron Microscopy & Brockhouse Institute for Materials Research, McMaster University <sup>3</sup> Department of Physics and Astronomy, University of Waterloo; <sup>4</sup>Department of Physics and Astronomy, University of Kentucky; <sup>5</sup>Canadian Institute for Advanced Research

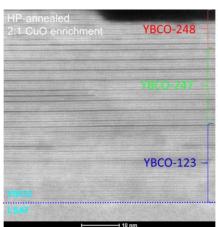
## H. Zhang et al., Phys. Rev. Mater. 2, 033803, (2018)





## **YBCO STEM Images**





## SIO-214 R vs. T

