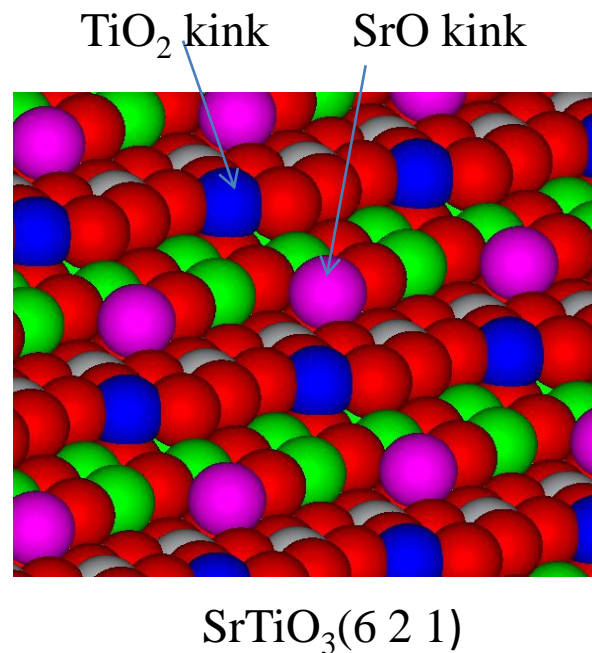
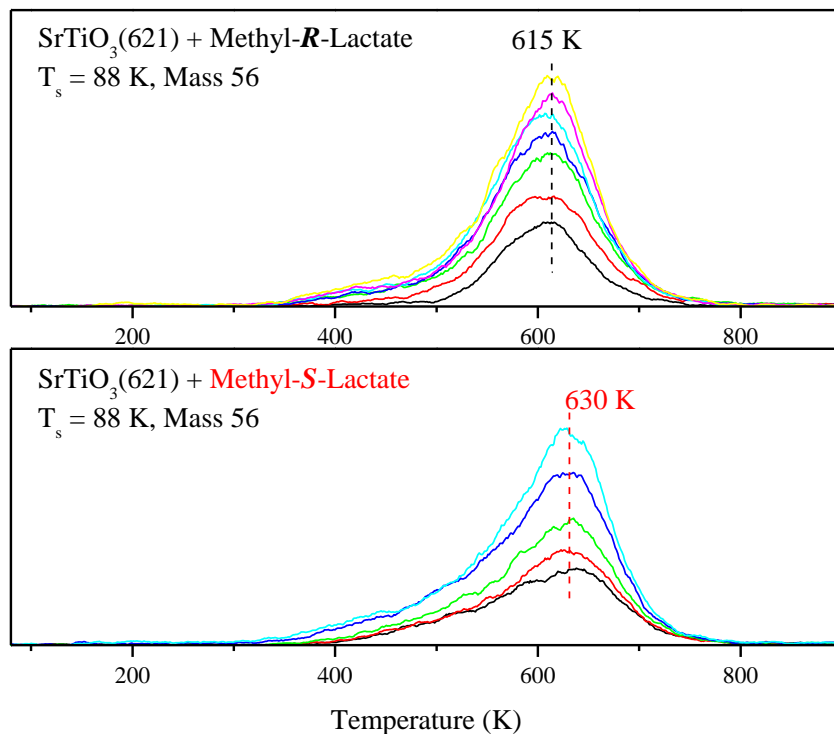


# Selective Chemistry at Oxide Kink Sites

Lisa McElwee-White, Jason F. Weaver  
University of Florida

Methyl Ketene Desorption rate (a.u.)



- Evidence of enantiospecific conversion of methyl lactate to methyl ketene suggests that kink sites of  $\text{SrTiO}_3(6\ 2\ 1)$  promote distinct reactions compared with terrace sites.