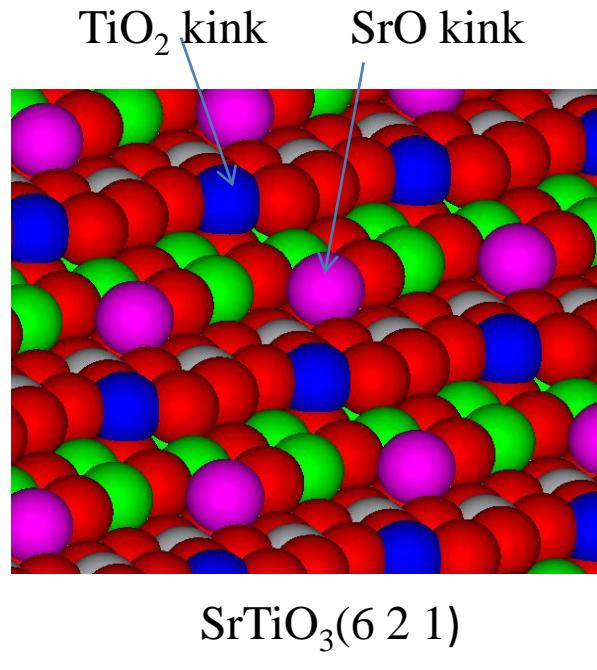
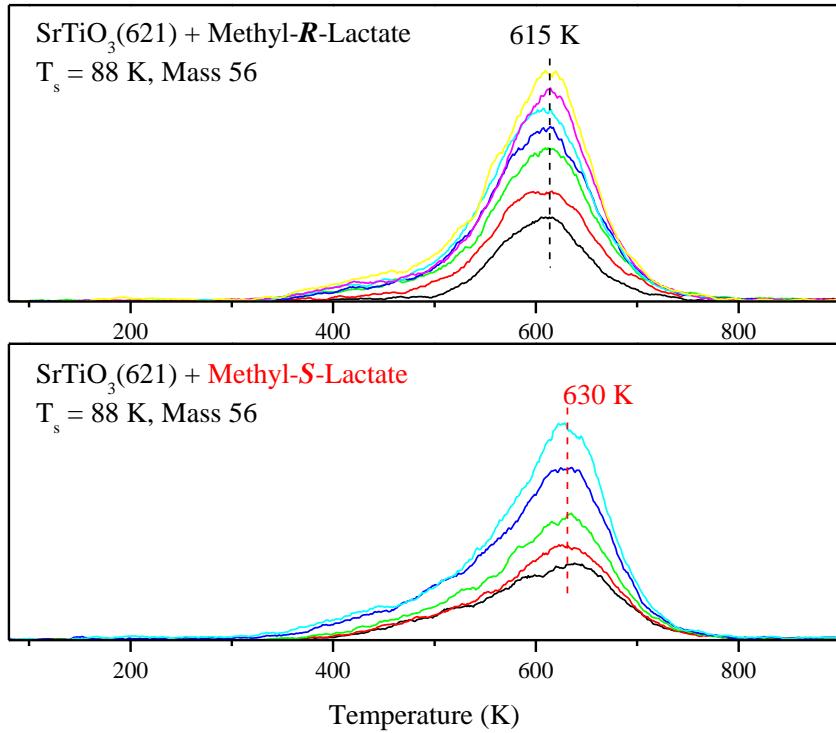


Selective Chemistry at Oxide Kink Sites

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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.