

Dynamics of ethane transformation under redox conditions over Pt/M_xO_y/Al₂O₃:
effect of an oxygen storage component (M_xO_y)

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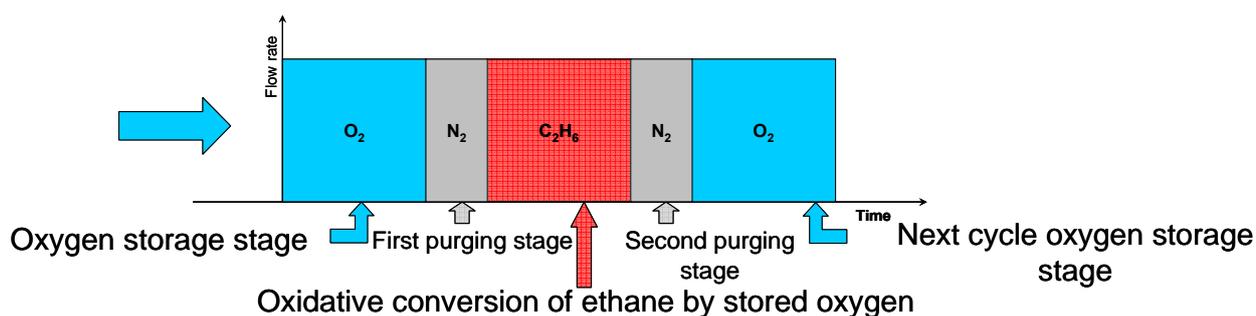


Figure 1S. Schematic diagram of the redox reaction cycle.

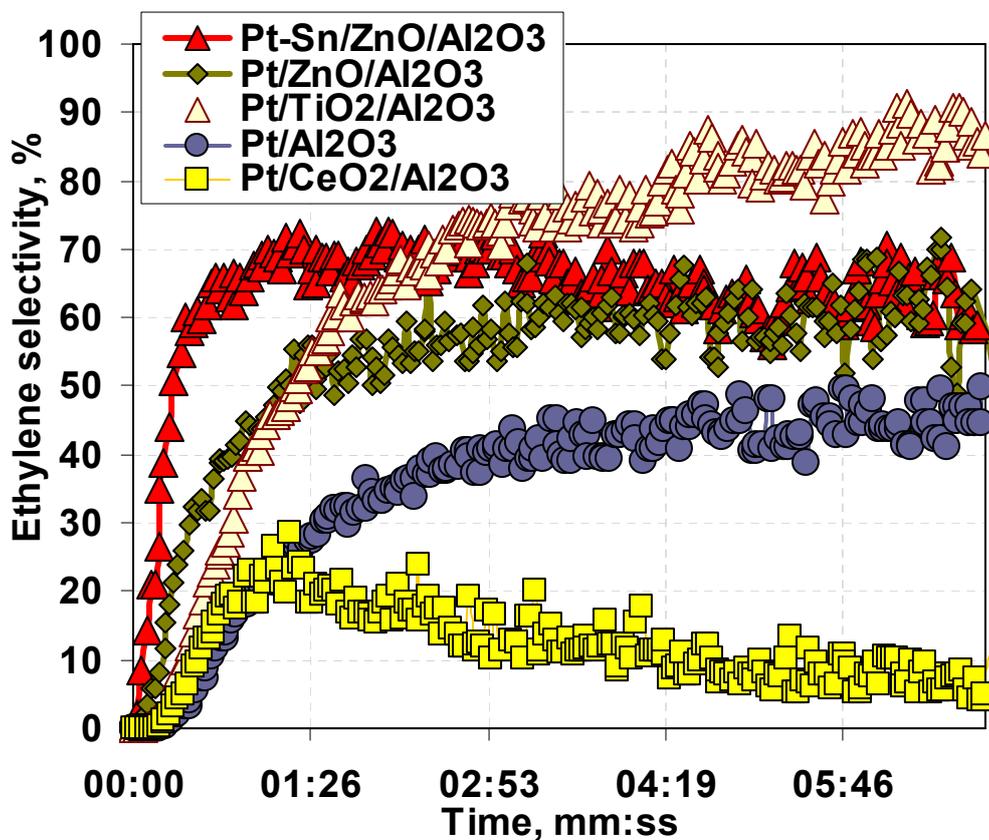


Figure 2S. Selectivity toward ethylene over Pt/M_xO_y/Al₂O₃ catalysts (where M_xO_y – CeO₂, ZnO, TiO₂).