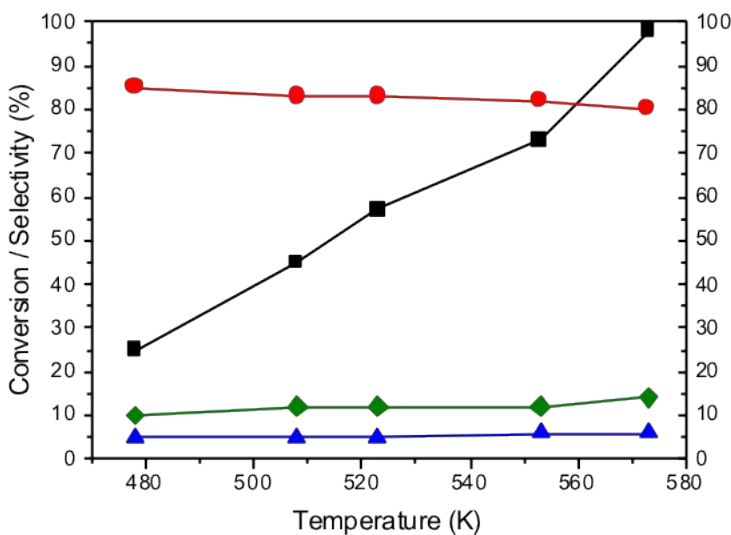


Supplementary data



K

Fig. S1: Variation of acetoin conversion (■) and selectivity to diacetyl (●), CO_x (□) and acetic acid (◆) as a function of temperature on the WV-2 catalyst; acetoin/O₂/N₂=1.3/20.4/78.3 m_{cat}=170 mg.

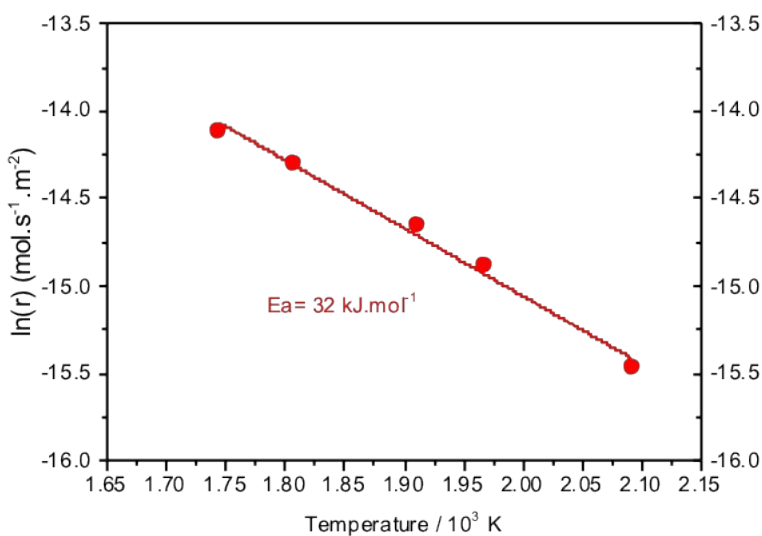


Fig. S2: Rate constant for acetoin conversion as a function of reciprocal temperature on WV-1; acetoin/O₂/N₂=1.3/20.4/78.3