Dual resistance to alkali metals and SO$_2$: vanadium and cerium supported on sulfated zirconia as an efficient catalyst for NH$_3$-SCR

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Fig. S1. The effect of SO$_2$ on NO conversion for CeVSZ catalysts with increasing K amounts.

Fig. S2. NO conversion for catalysts in the presence of K, SO$_2$, and H$_2$O at 350 °C.
Fig. S3. XPS spectra of O 1s.

Fig. S4. DRIFT spectra of catalyst exposed to 600 ppm SO$_2$/He + 3% O$_2$/He at 350 °C for (a) 0
min, (b) 1 min, (c) 3 min, (d) 5 min, (e) 10 min, (f) 20 min, (g) 30 min, and (h) He perging for 30 min (at high wavenumbers).