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New Journal of Chemistry

Title: Catalytic decomposition of dibenzothiophene sulfone over K-based Oxides supported on alumina

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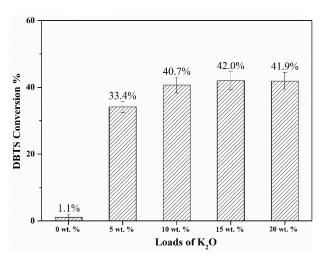


Fig. S.1 The conversion of DBTS on different loads of K_2O supported on $1\text{-}Al_2O_3$ at 260°C, N_2 atmosphere and the reaction time of 20 min

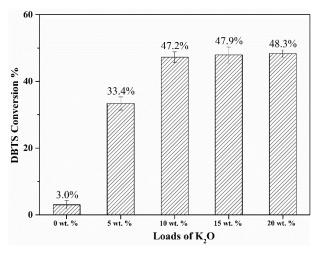


Fig. S.2 The conversion of DBTS on different loads of K₂O supported on 2-Al₂O₃ at 260°C, N₂ atmosphere and the reaction time of 20 min

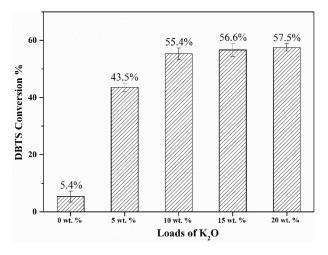


Fig. S.3 The conversion of DBTS on different loads of K_2O supported on $3-Al_2O_3$ at $260^{\circ}C$, N_2 atmosphere and the reaction time of 20 min