

Surface and Sub-surface Dynamics of the Intermetallic Compound ZnNi in Methanol Steam Reforming

Matthias Friedrich¹, Detre Teschner², Axel Knop-Gericke², Marc Armbrüster^{1,}*

¹Max-Planck-Institut für Chemische Physik fester Stoffe, Nöthnitzer Straße 40, 01187 Dresden,
Germany

²Fritz-Haber-Institute of the Max-Planck-Society, Faradayweg 4-6, 14195 Berlin, Germany

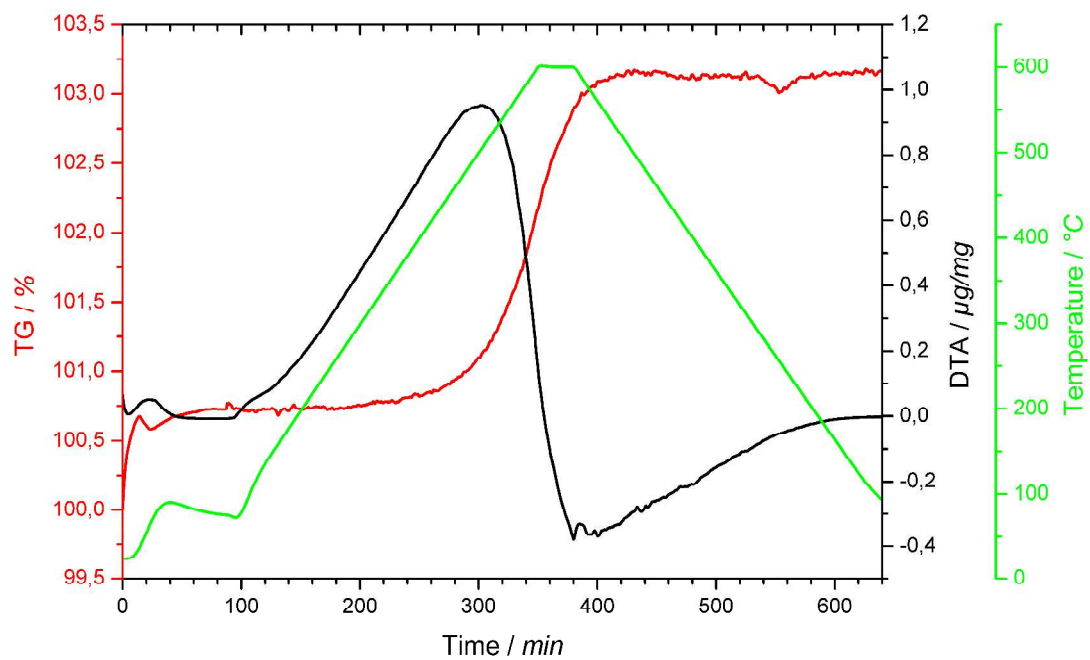


Figure S1: DTA/TG of ZnNi under MSR conditions (MeOH:H₂O = 1:1).

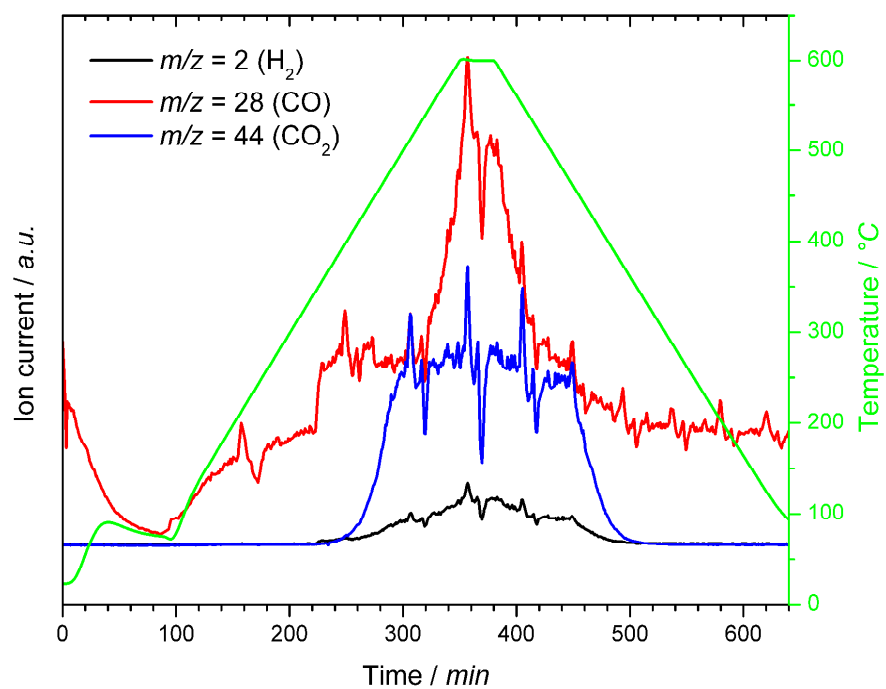


Figure S2: MS signals of CO, CO₂ and H₂ during the DTA/TG experiment (see Fig. S1).