

Supplementary data – further TEM images of samples discussed in DT-ART-03-2010-000120, “Solvothetmal synthesis of group 5 and 6 nitrides via reactions using LiNH_2 and ammonia nitrogen sources”, P. Chirico, A. L. Hector and B. Mazumder

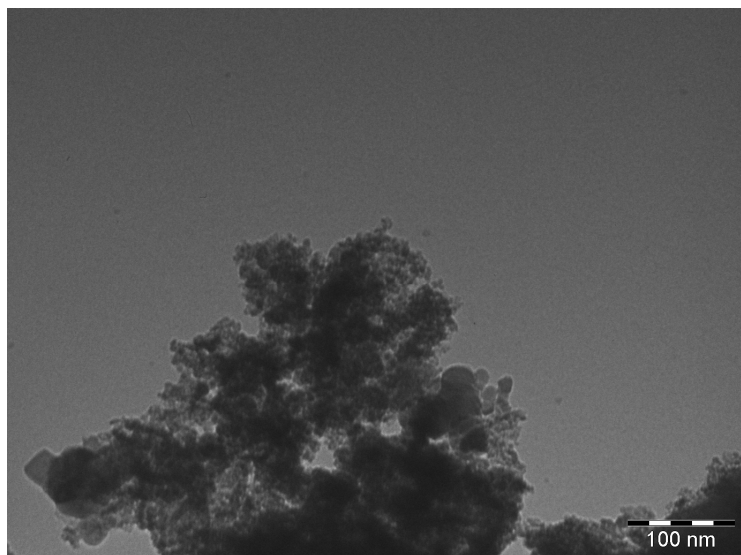


Fig. S1 Product of VCl_3 plus LiNH_2 at 550 °C

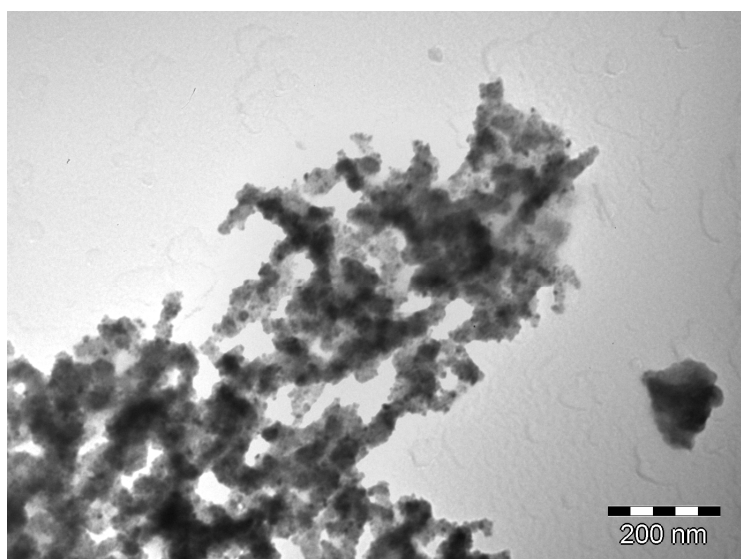


Fig. S2 Product of NbCl_5 plus LiNH_2 at 550 °C

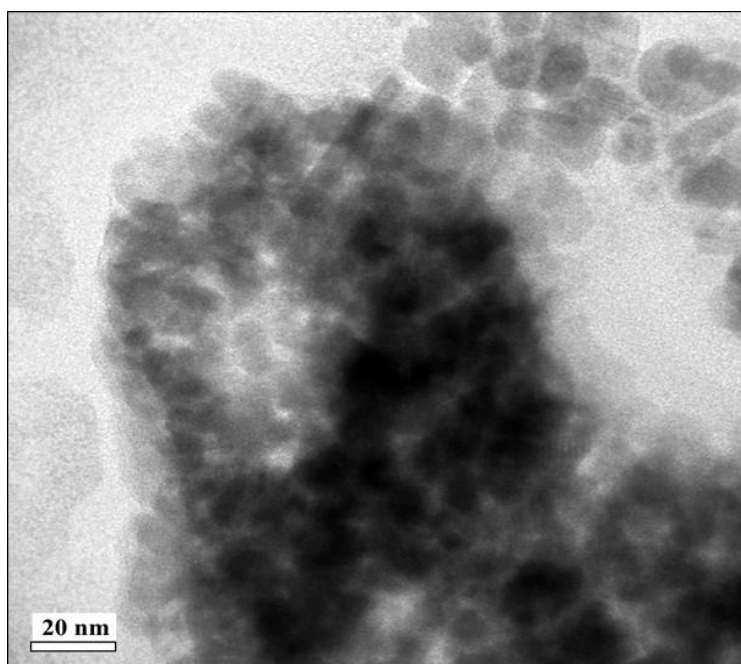


Fig. S3 Product of Ta_3N_5 plus LiNH_2 at 550 °C

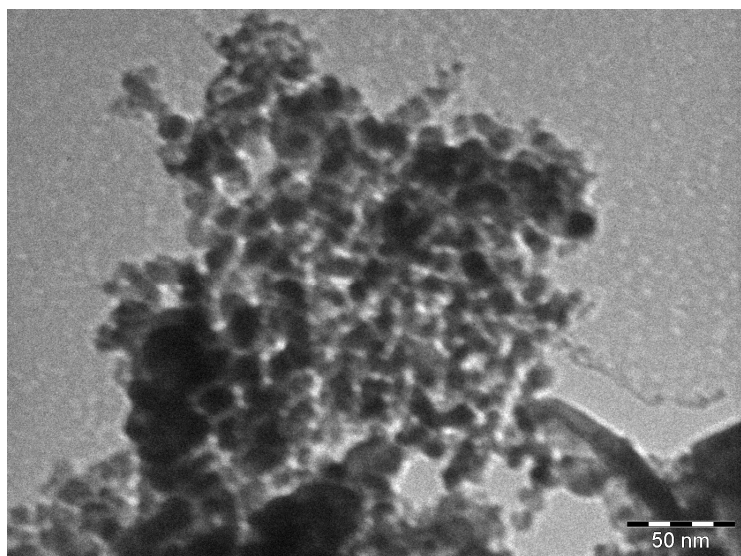


Fig. S4 Product of CrCl_3 plus LiNH_2 at 550 °C

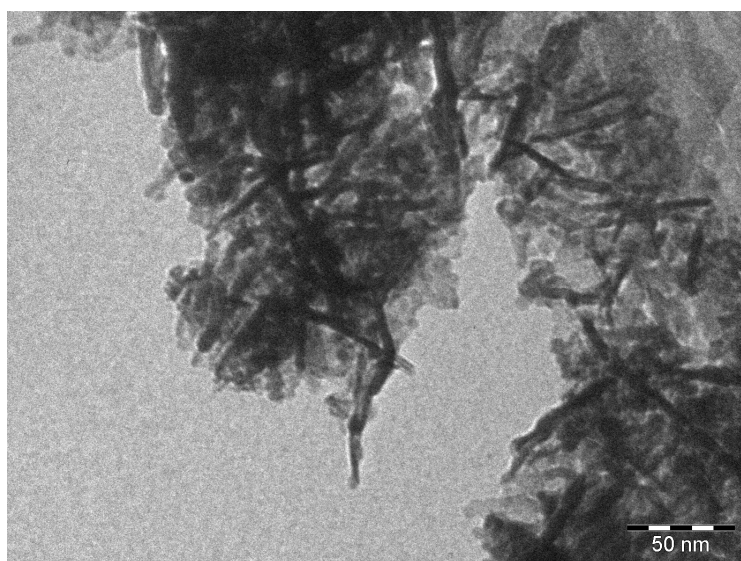


Fig. S5 Product of MoCl_5 plus LiNH_2 at 550 °C

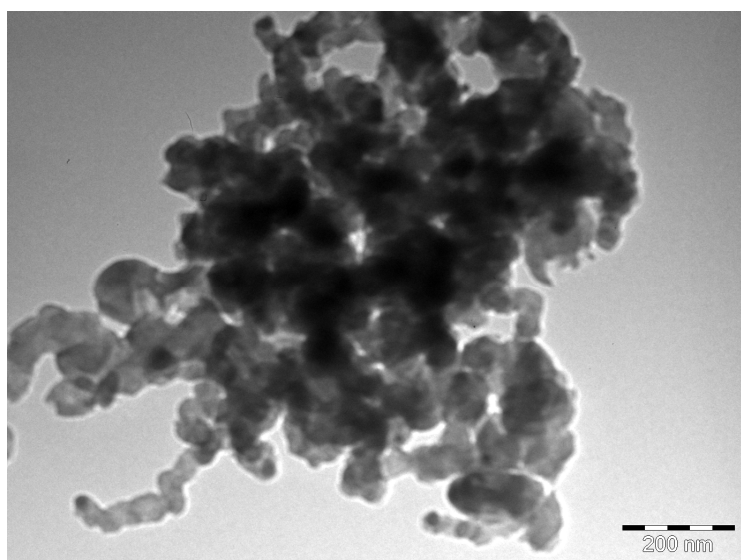


Fig. S6 Product of WCl_4 plus LiNH_2 at 550 °C

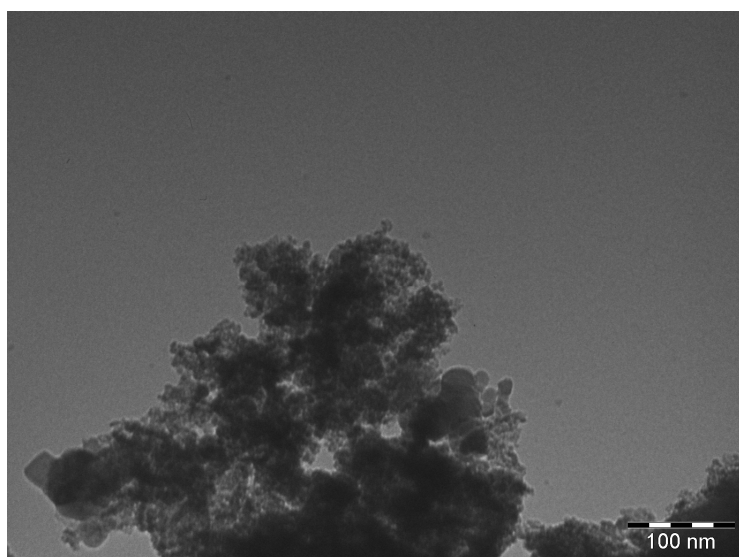


Fig. S7 Product of VCl_3 and NH_3 at 500 °C

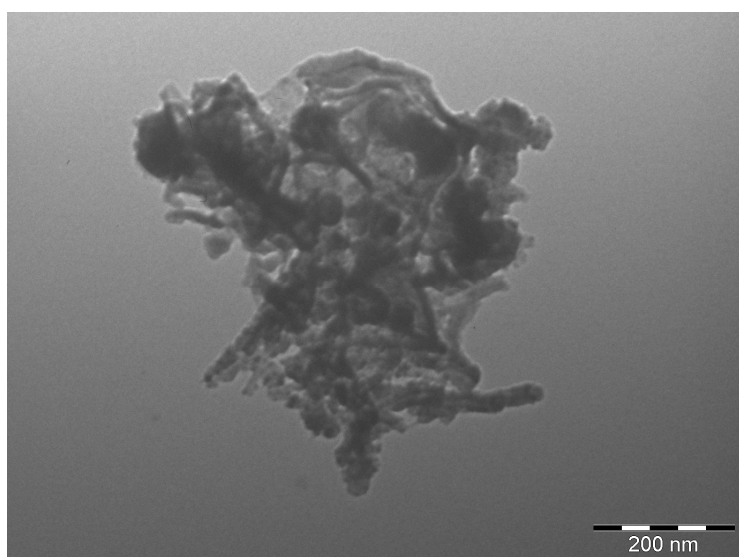


Fig. S8 Product of NbCl_5 and NH_3 at 550 °C

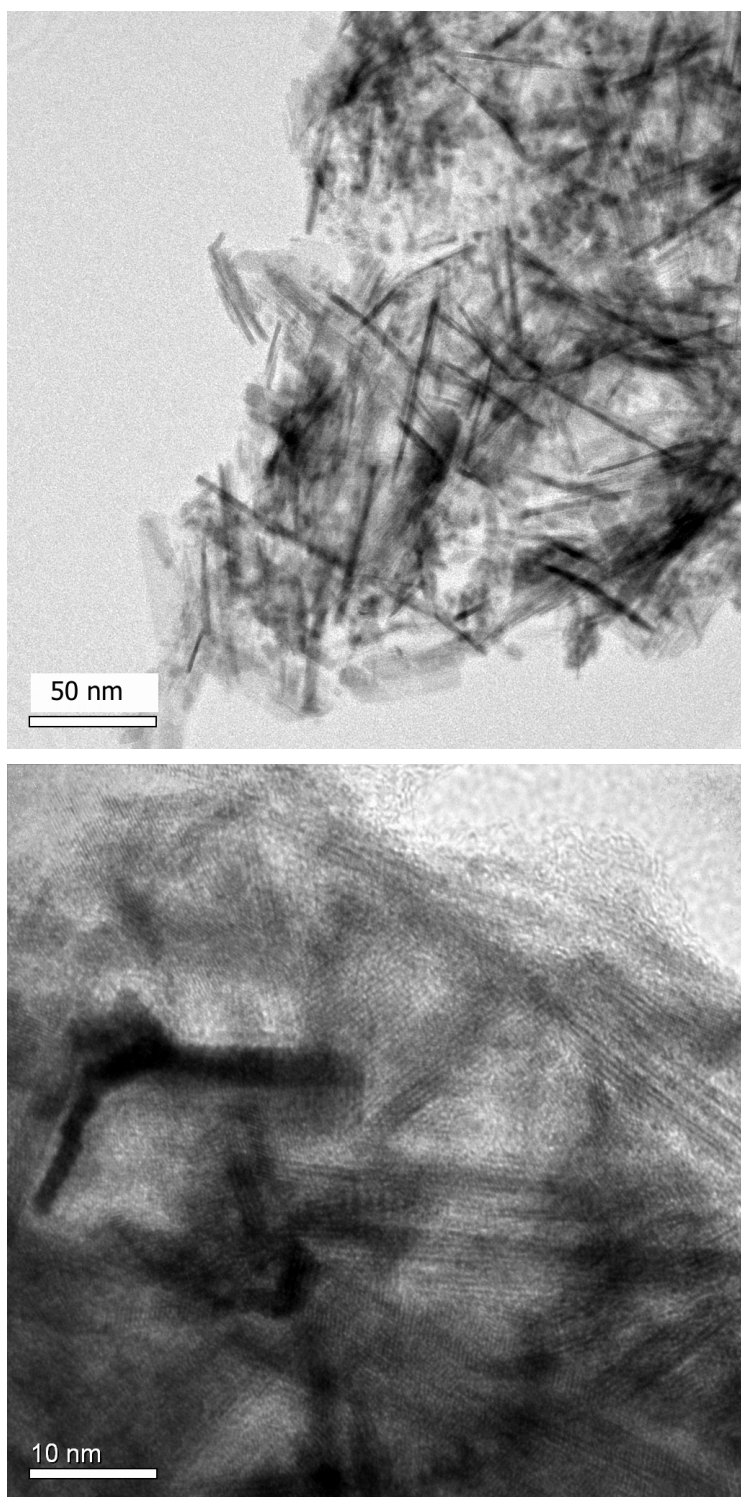


Fig. S9 Product of TaCl₅ and NH₃ at 550 °C

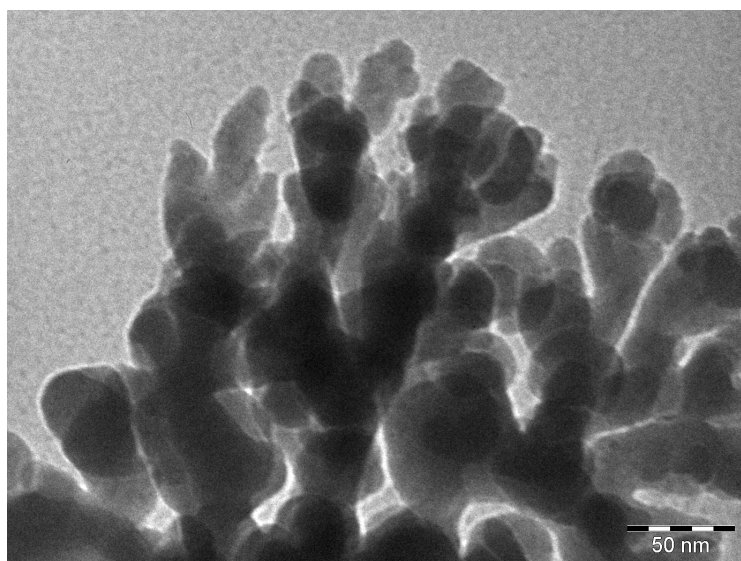


Fig. S10 Product of CrCl_3 and NH_3 at 550 °C

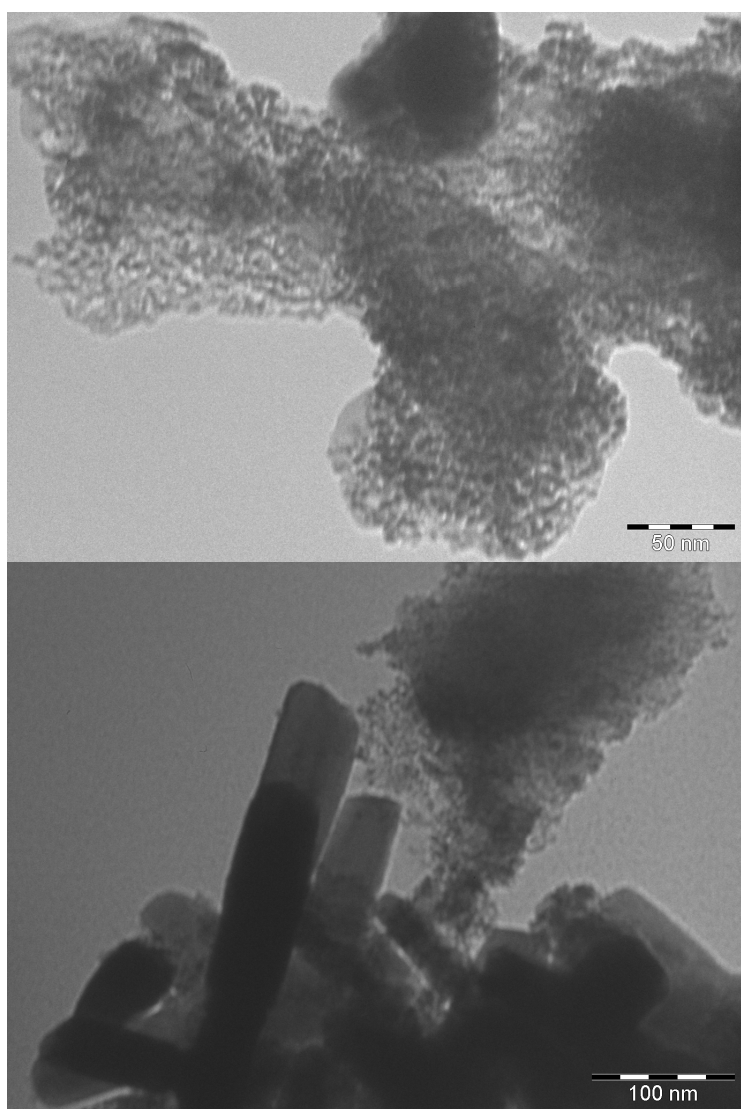


Fig. S11 Product of MoCl_5 and NH_3 at 550 °C

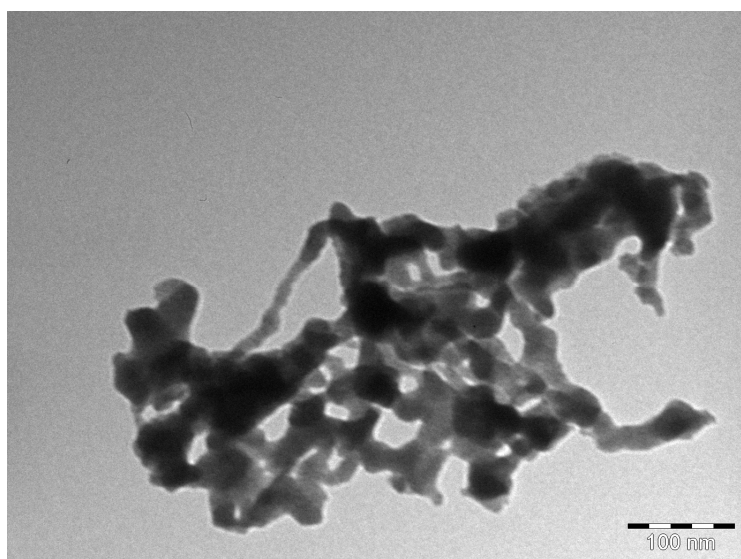


Fig. S12 Product of WCl_4 and NH_3 at 550 °C