Article – Supporting Information

The Influence of Oxygen Concentration during MAX Phases (Ti_3AlC_2) Preparation on the α-Al_2O_3 Microparticles Content and Specific Surface Area of Multilayered MXenes ($Ti_3C_2T_x$)

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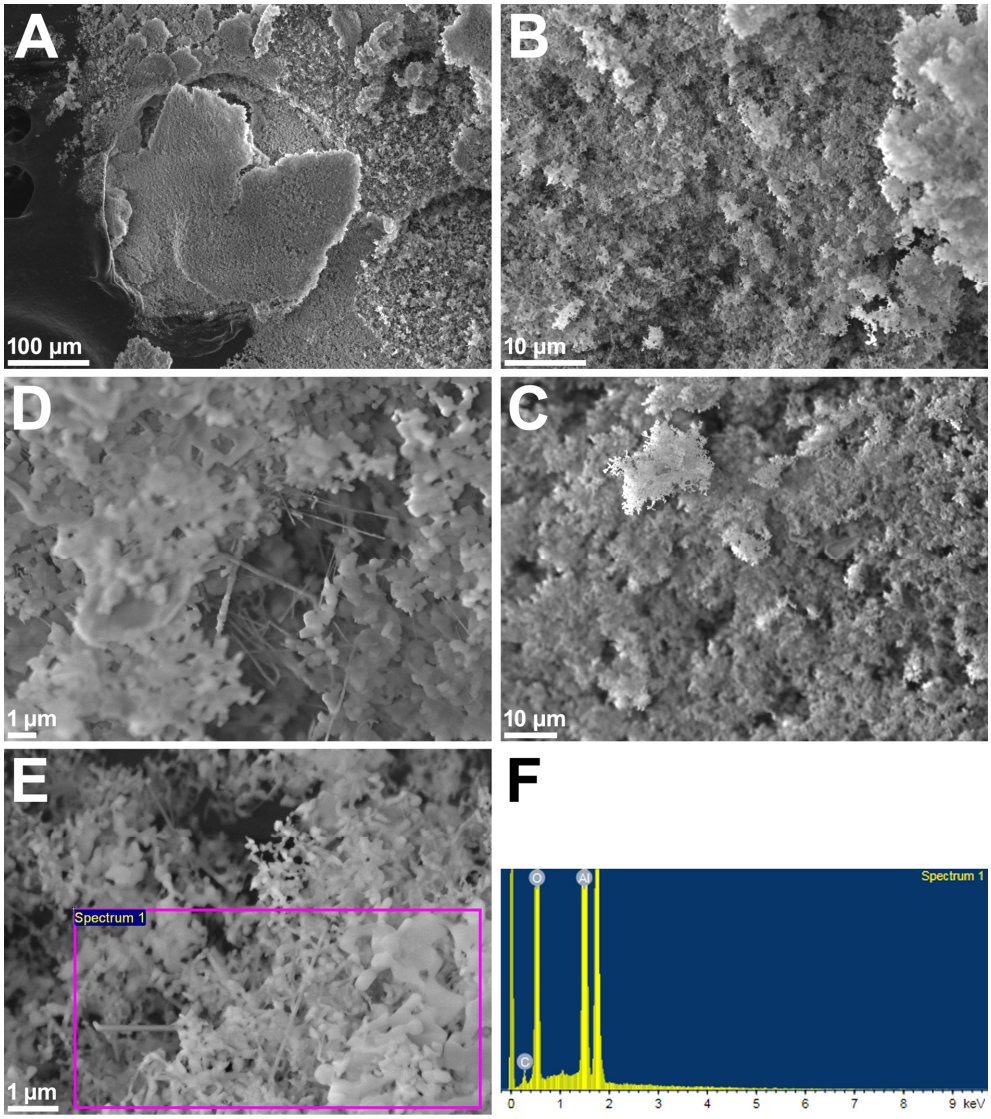

Figure 1. The SEM micrographs (**A**–**E**) and EDS analysis (**F**) of Al_2O_3 layer scratched from Ti_3AlC_2 pellet, deposited on the carbon tape.

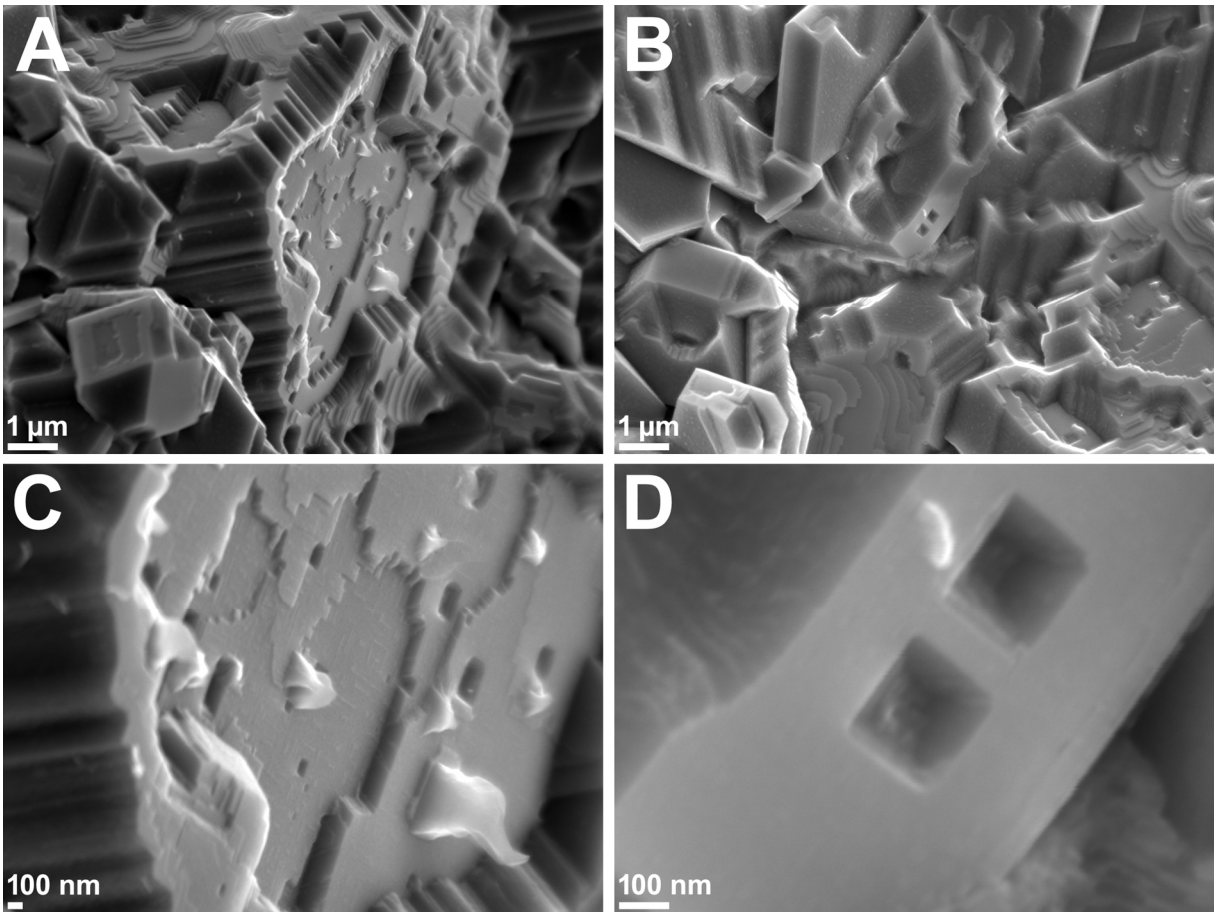

Figure 2. The SEM micrographs of Ti_3AlC_2-Air and (**A**,**C**) and Ti_3AlC_2-Ar (**B**,**D**) lightly broken pellets presenting triangle-shaped α-Al_2O_3 nanoparticles (**C**) and highly symmetrical leftover holes (**D**).