

Fig. A3

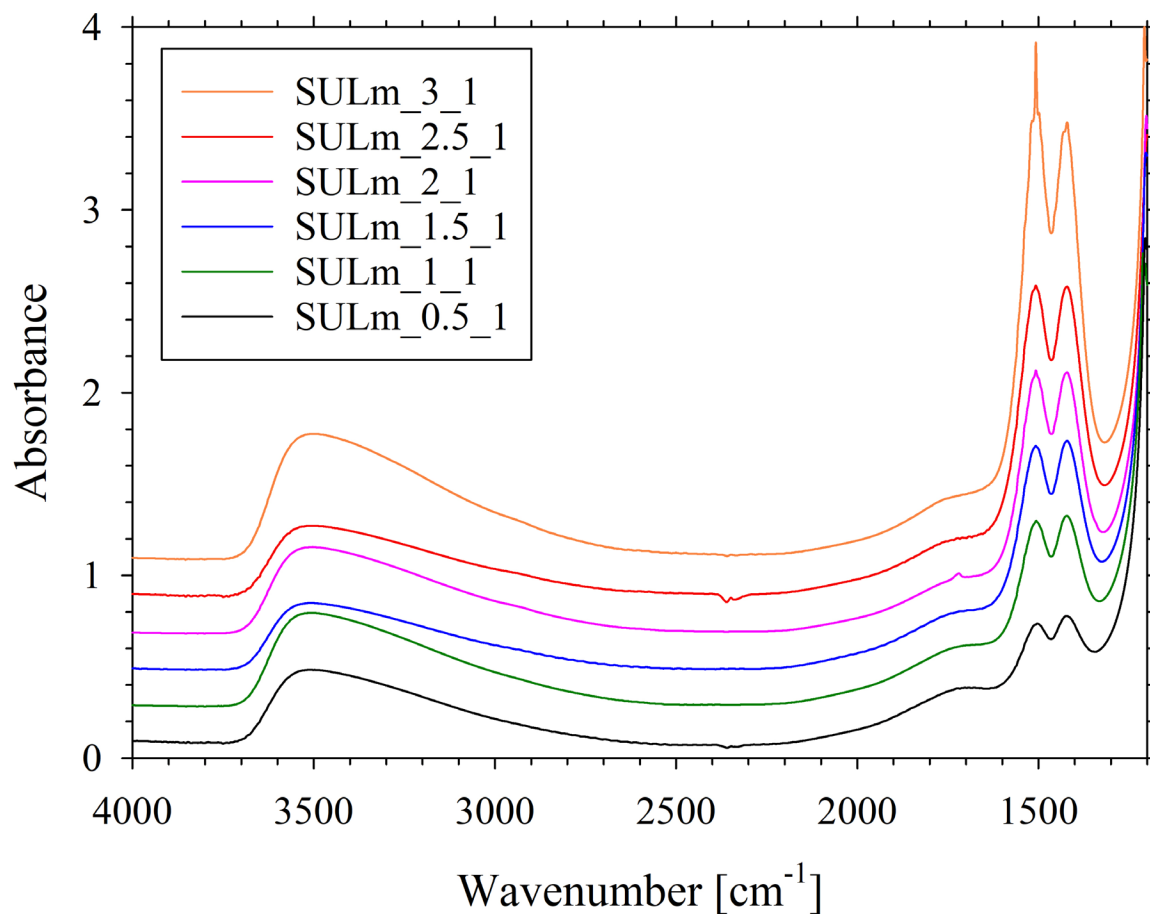


FIGURE A3: MIR transmission spectra of nominally dry leucititic samples with decreasing CO₂ content from top to bottom (0.84 wt% – 0.15 wt%). Spectra were normalized to a thickness of 100 μ m and shifted in y-direction to improve visibility. The sharp peak on top of the 1510 cm^{-1} carbonate band of SULm_3_1 is a spectral artefact caused by nearly total absorption in this spectral region for the sample thickness (original thickness of the measured wafer was 122 μ m).