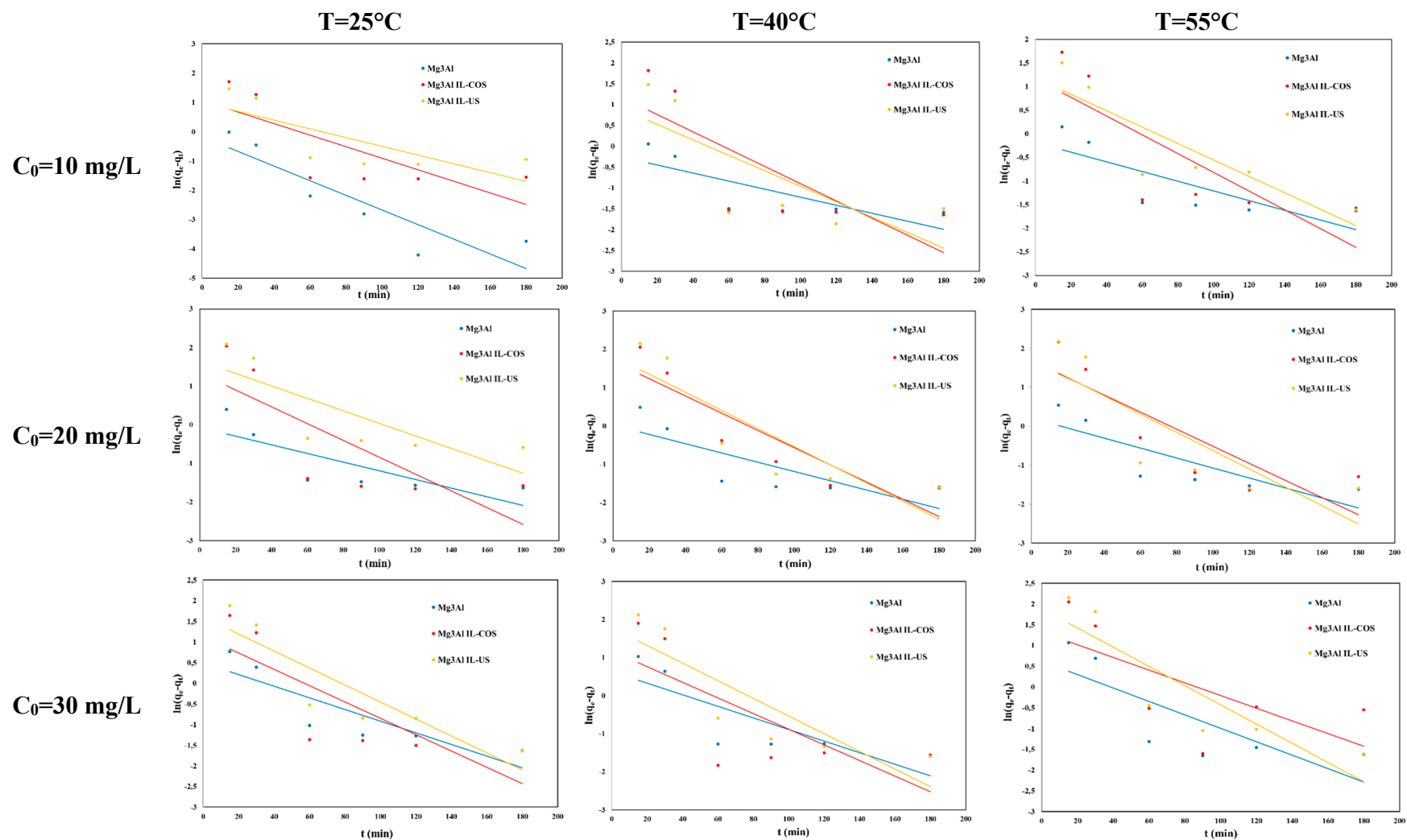
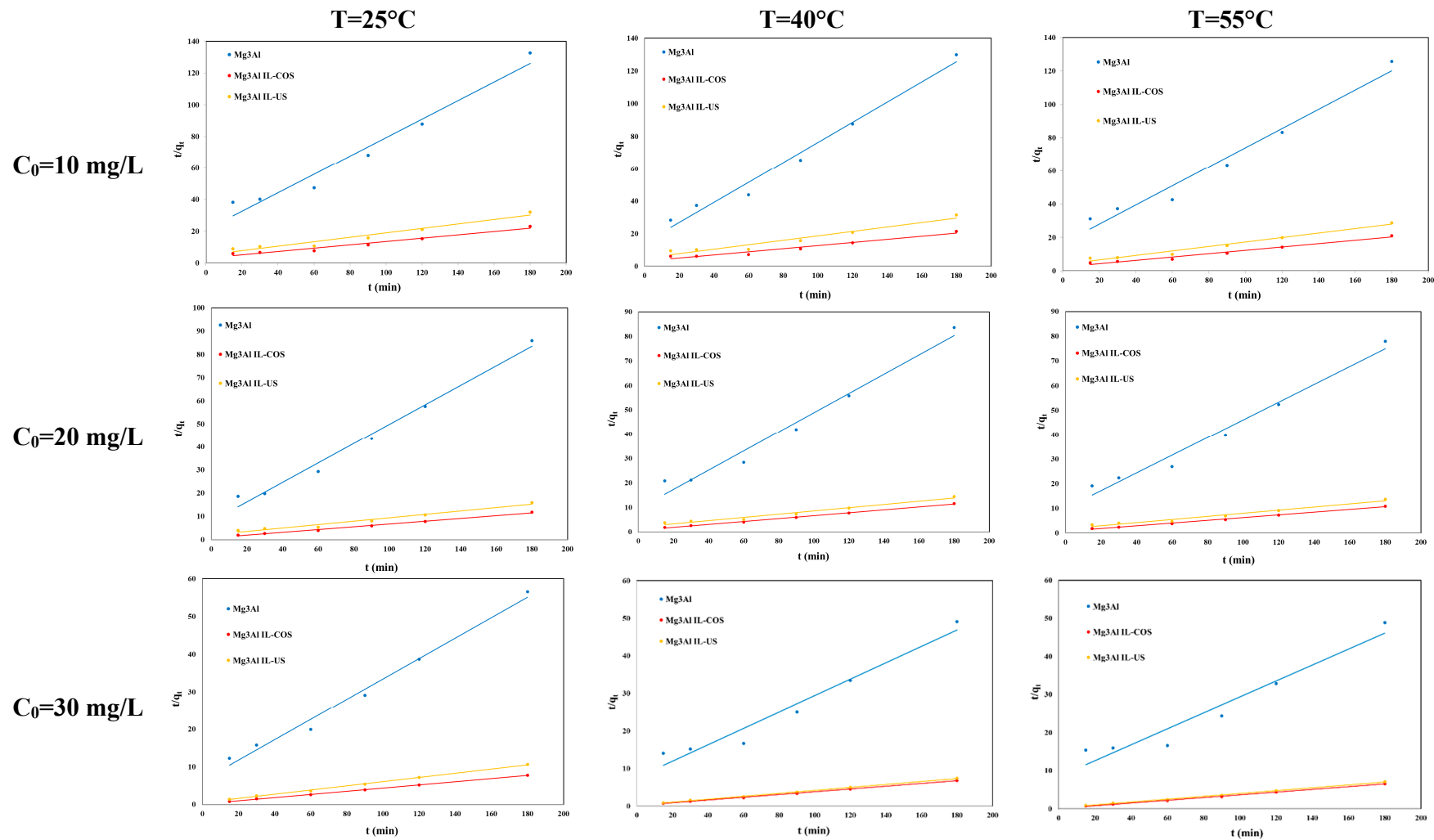


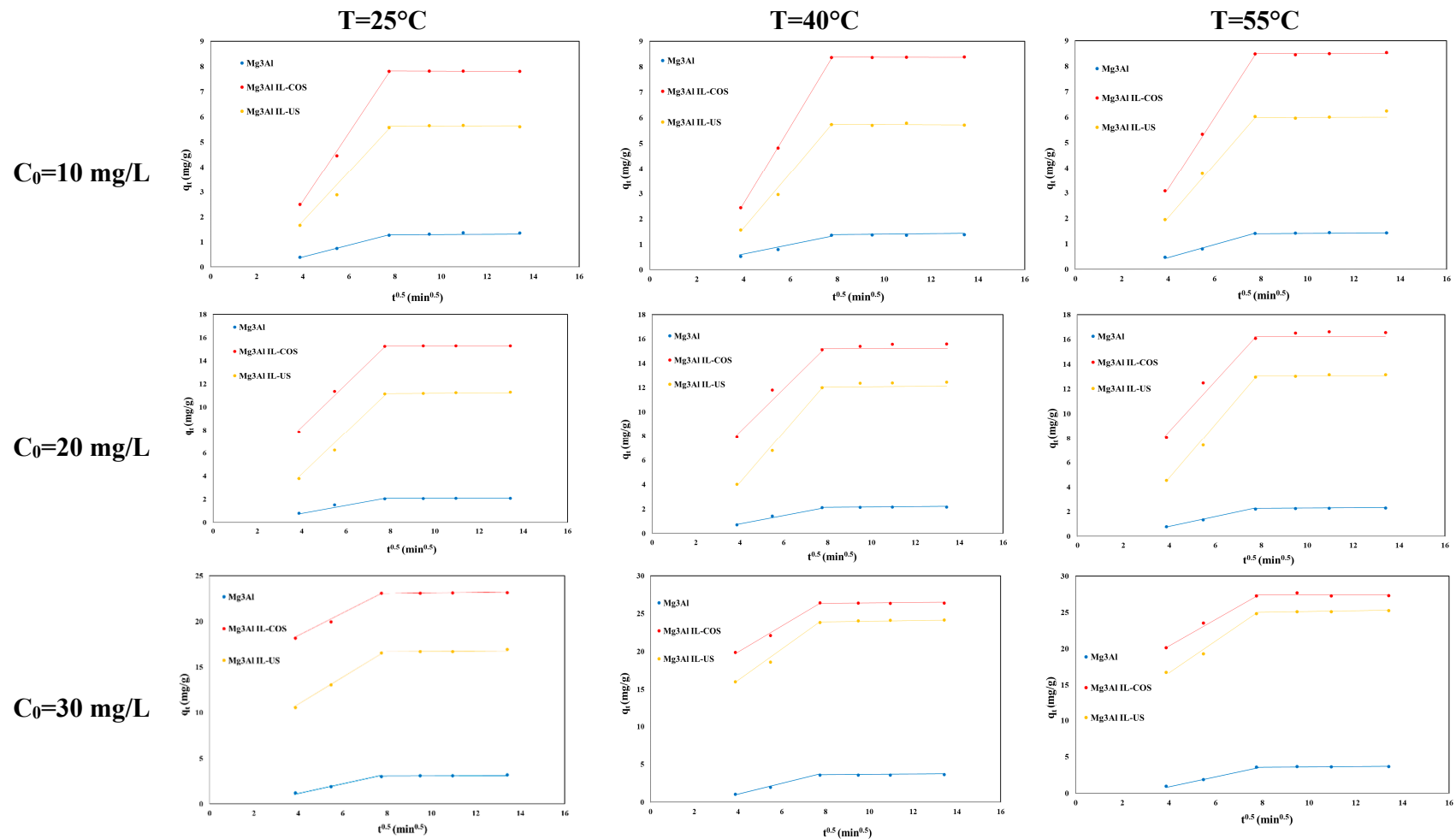
## Supplementary Information



**Figure S1.** Linear representation of the pseudo-first order kinetic model for DCF adsorption onto the studied materials



**Figure S2.** Linear representation of the pseudo-second order kinetic model for DCF adsorption onto the studied materials



**Figure S3.** Representation of the intraparticle diffusion model for DCF adsorption onto the studied materials