

Transforming Wheat Straw into Superabsorbent Polymers for Sustainable Agricultural Management

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Supplementary Materials

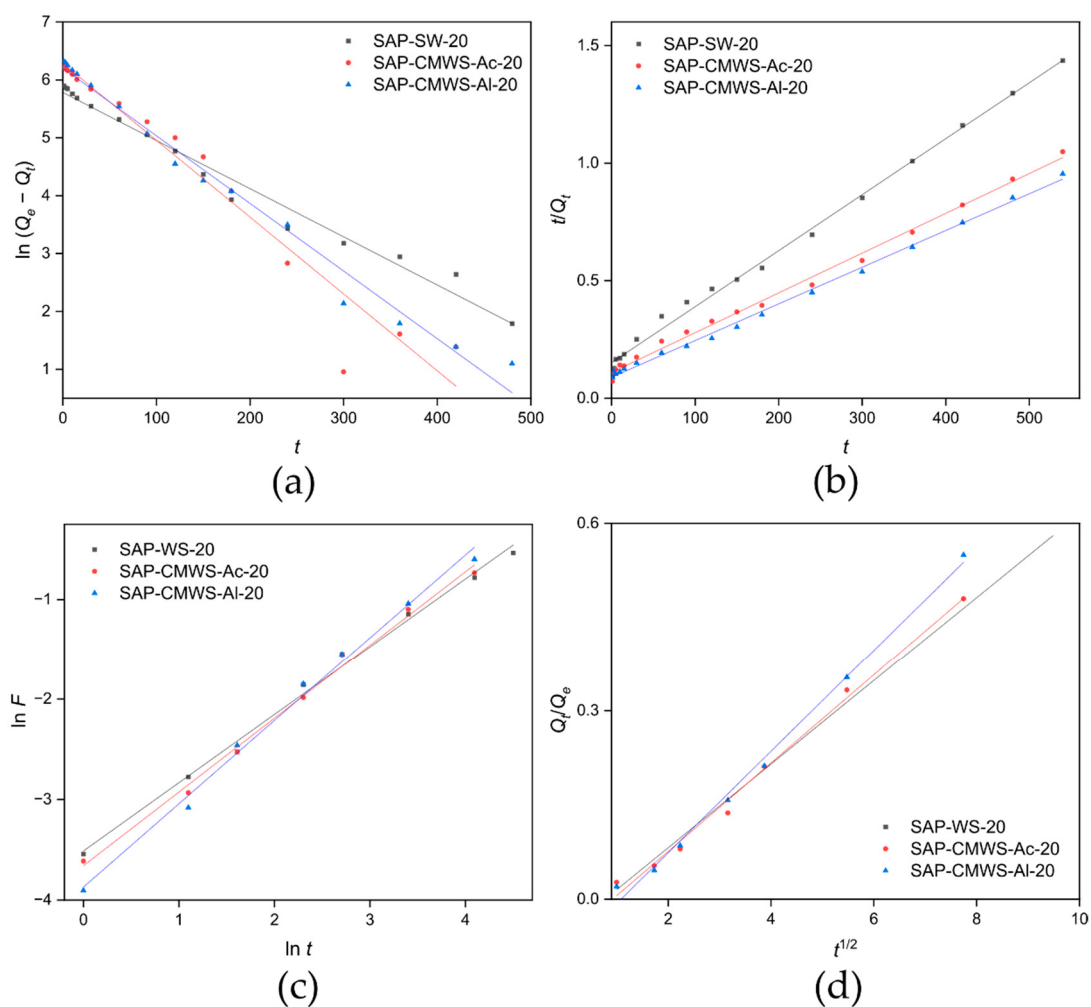


Figure S1. Swelling data analysis using for SAP-20 series processed by: pseudo-first-order model (a); pseudo second-order model (b); Ritger-Peppas model (c); diffusion coefficient evaluation (d).

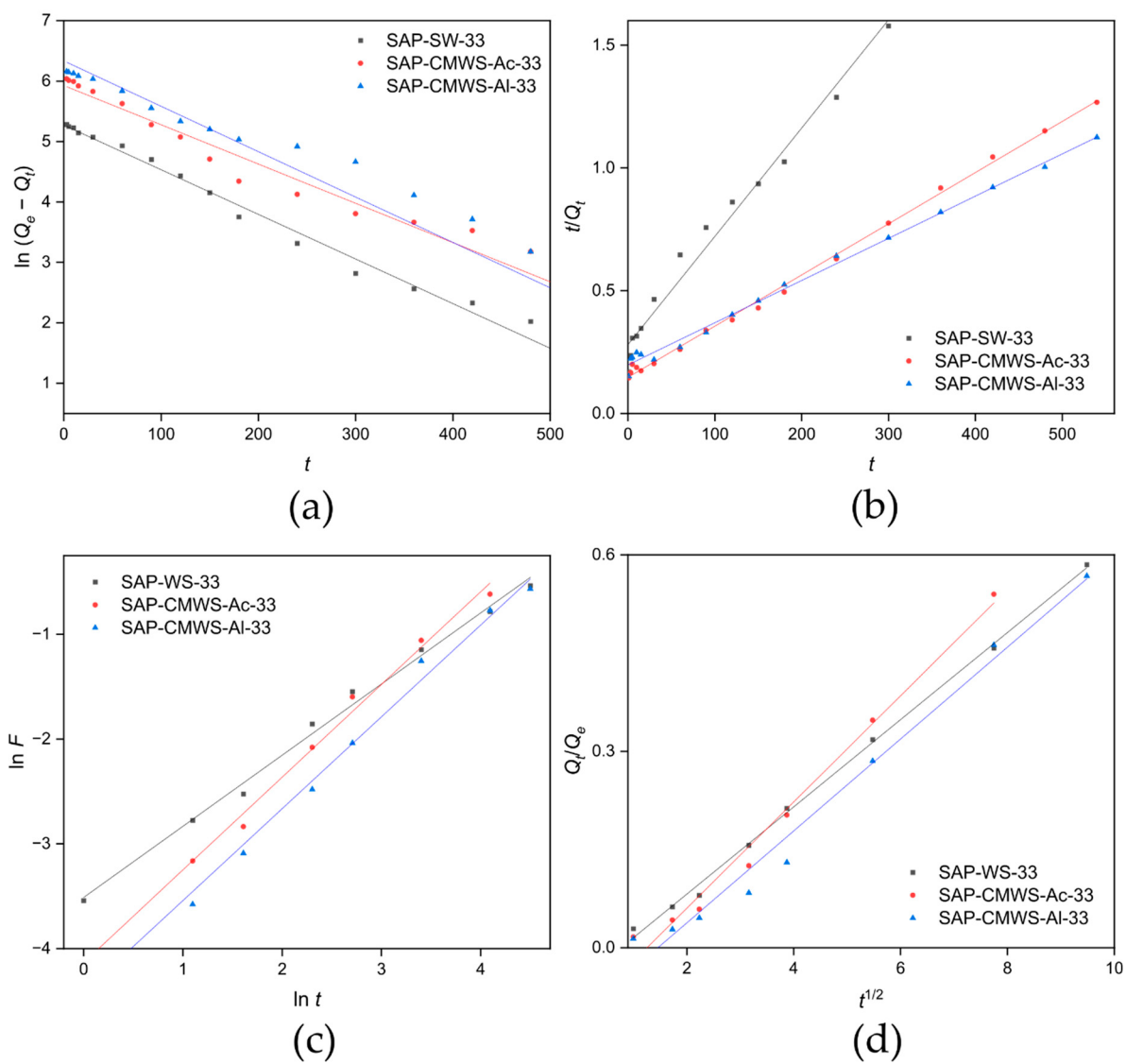


Figure S2. Swelling data analysis using for SAP-33 series processed by: pseudo-first-order model (a); pseudo second-order model (b); Ritger-Peppas model (c); diffusion coefficient evaluation (d).