

Supplementary

Controlling the Synthesis Conditions for Tuning the Properties of Hydrotalcite-Like Materials at the Nano Scale

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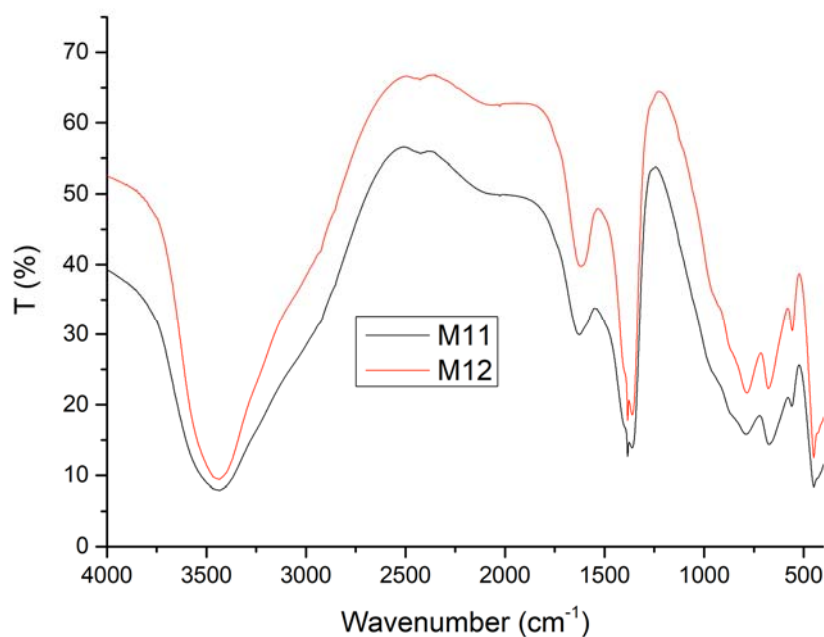


Figure S1. FT-IR spectra of M11 and M12.

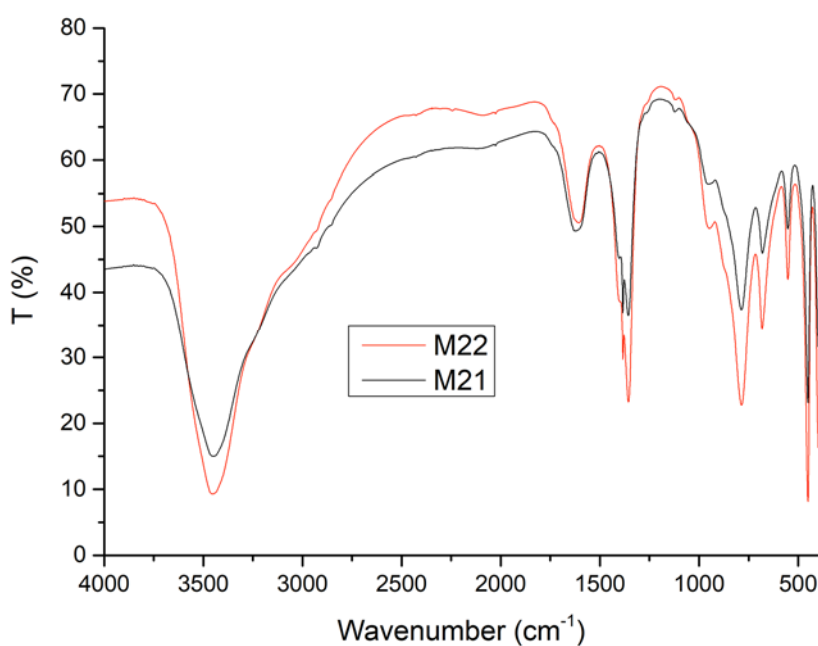


Figure S2. FT-IR spectra of M21 and M22.

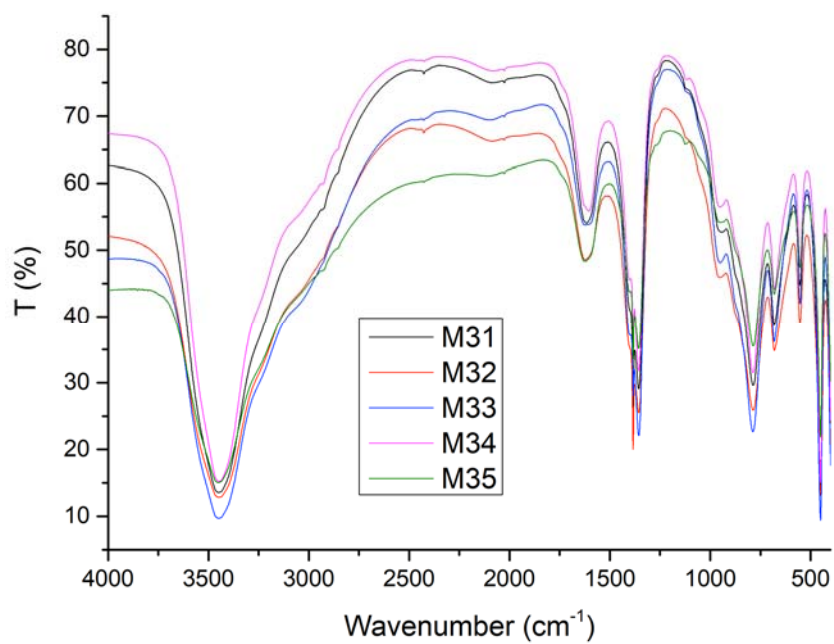


Figure S3. FT-IR spectra of M31 to M35.

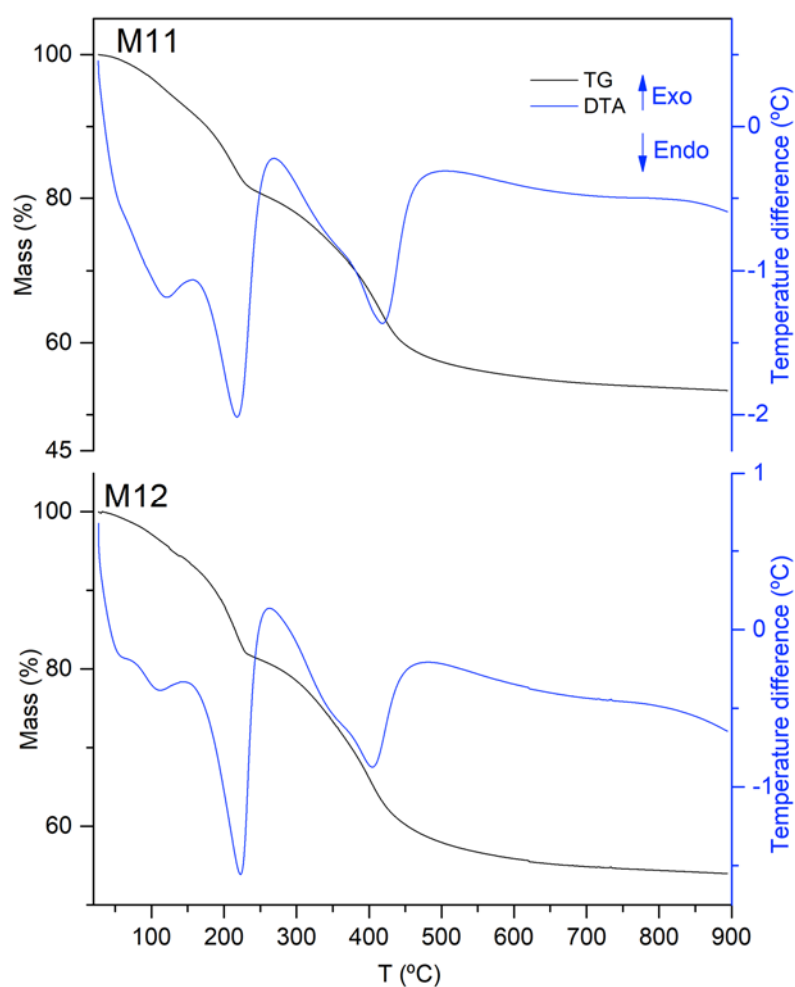


Figure S4. TG-DTA curves of M11 and M12.

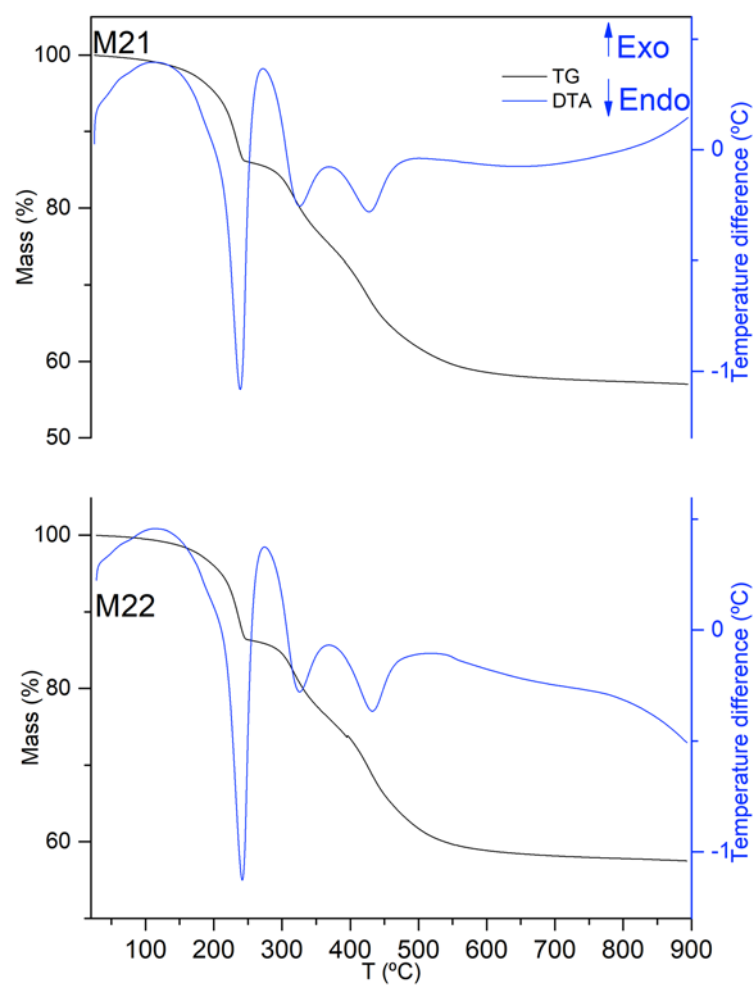


Figure S5. TG-DTA curves of M21 and M22.

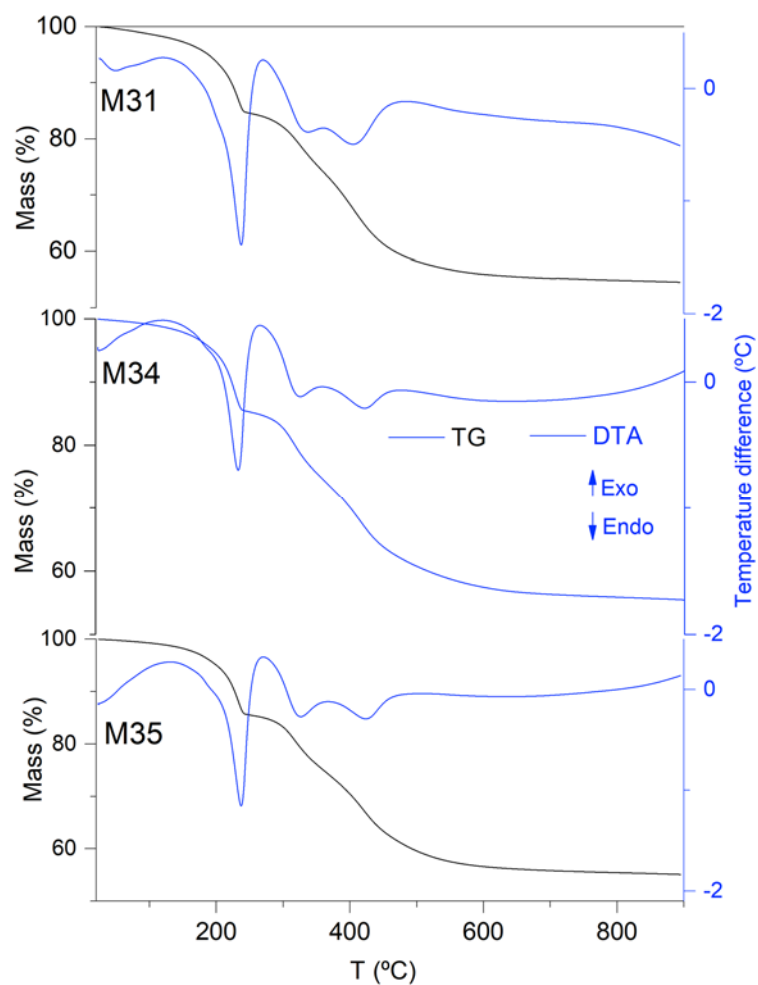


Figure S6. TG-DTA curves of M31, M34 and M35.

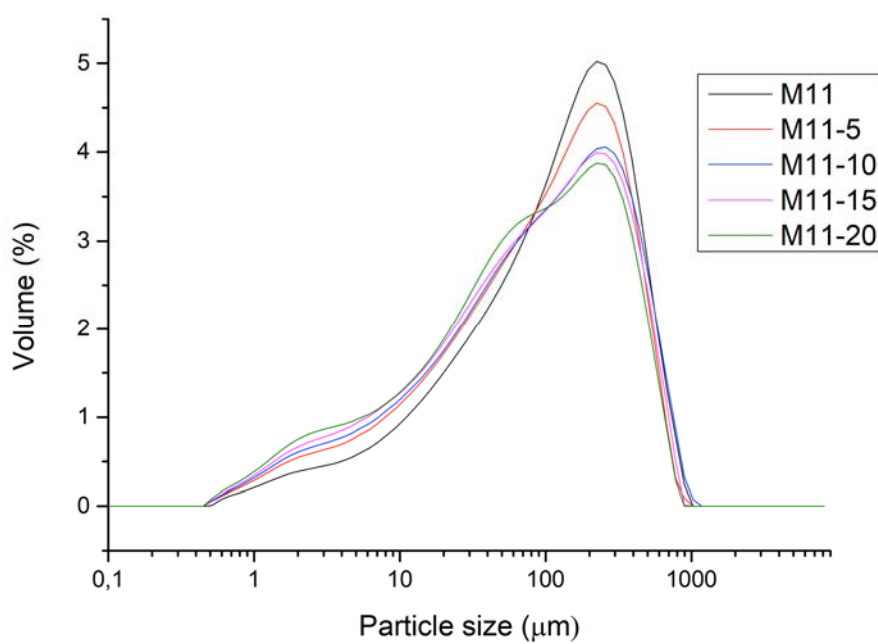


Figure S7. Particle size distribution curves of sample M11 without ultrasound treatment and with 5, 10, 15 or 20 minutes of ultrasound treatment.

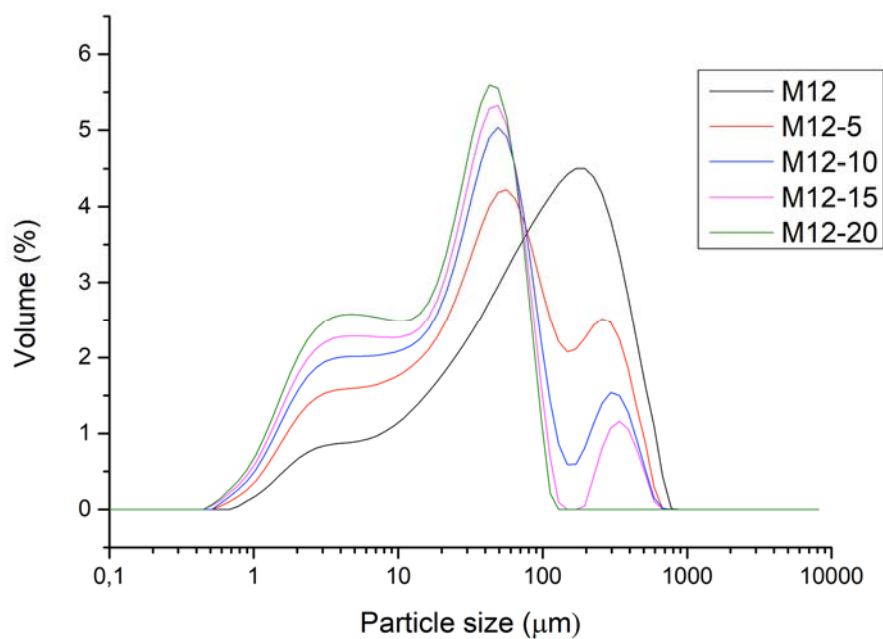


Figure S8. Particle size distribution curves of sample M12 without ultrasound treatment and with 5, 10, 15 or 20 minutes of ultrasound treatment.

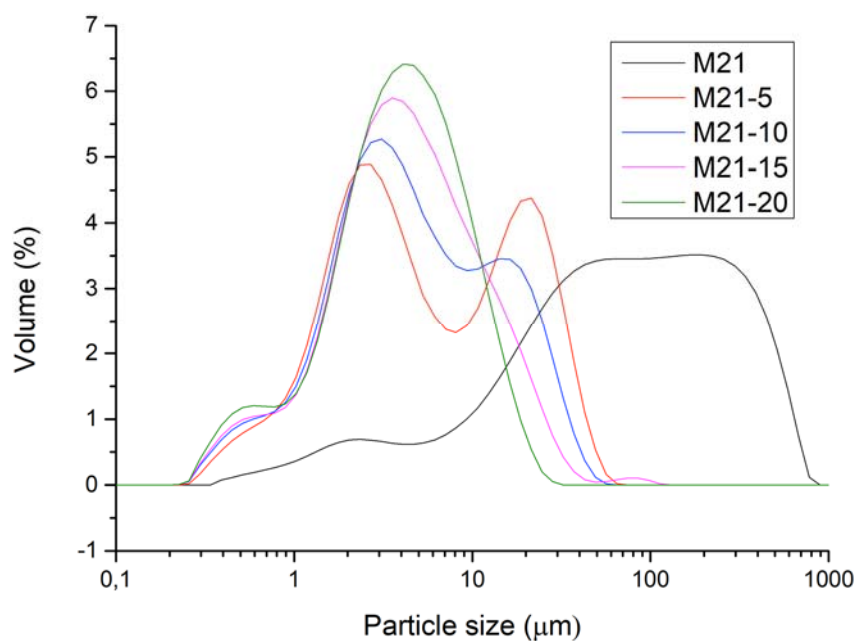


Figure S9. Particle size distribution curves of sample M21 without ultrasound treatment and with 5, 10, 15 or 20 minutes of ultrasound treatment.

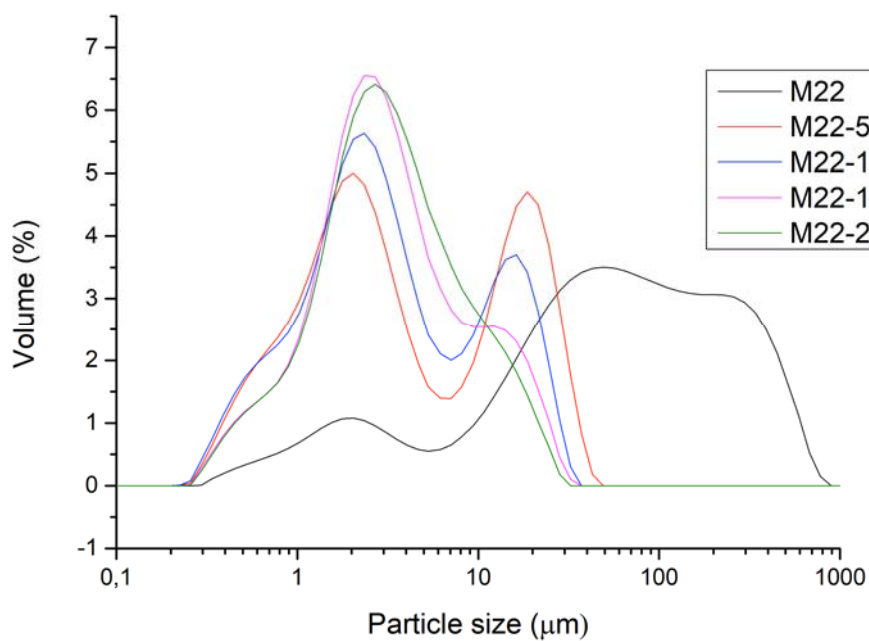


Figure S10. Particle size distribution curves of sample M22 without ultrasound treatment and with 5, 10, 15 or 20 minutes of ultrasound treatment.

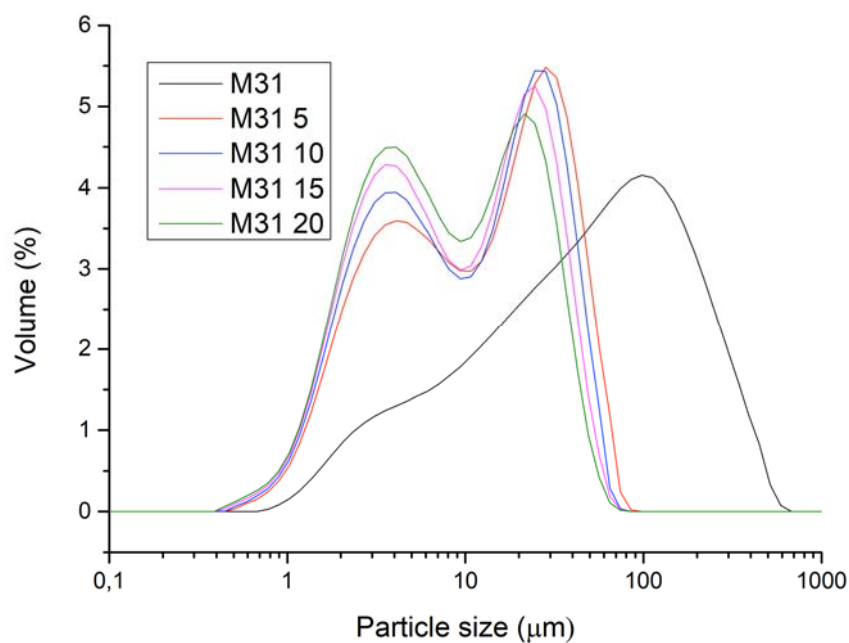


Figure S11. Particle size distribution curves of sample M31 without ultrasound treatment and with 5, 10, 15 or 20 minutes of ultrasound treatment.

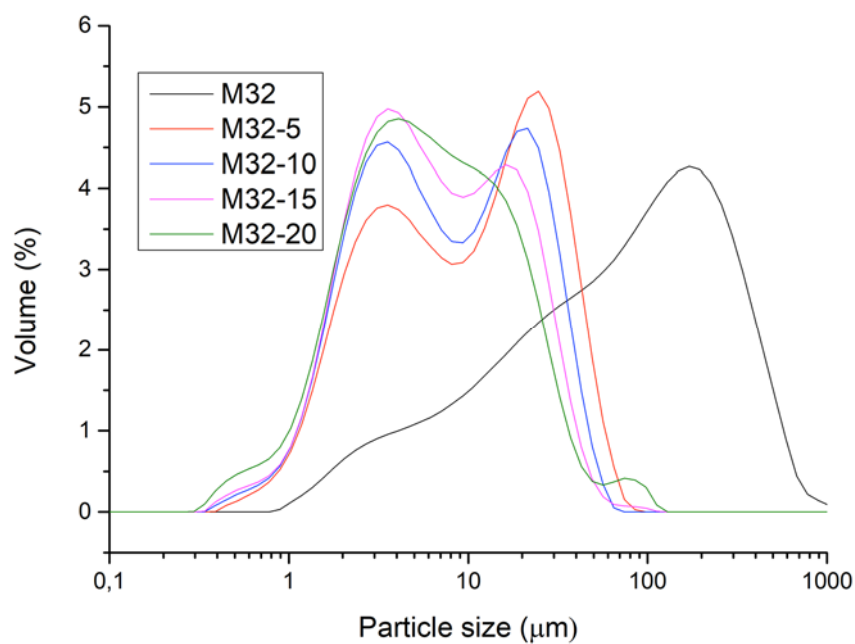


Figure S12. Particle size distribution curves of sample M32 without ultrasound treatment and with 5, 10, 15 or 20 minutes of ultrasound treatment.

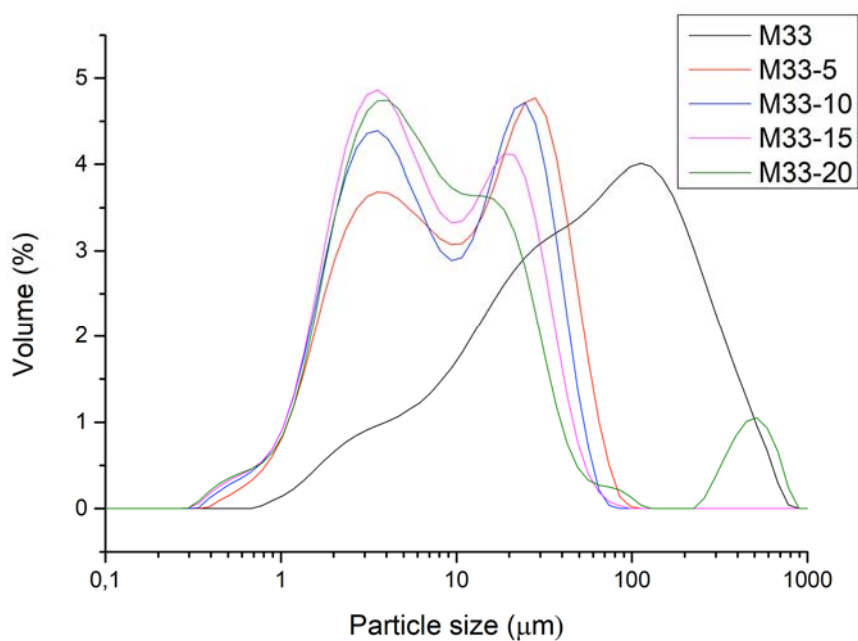


Figure S13. Particle size distribution curves of sample M33 without ultrasound treatment and with 5, 10, 15 or 20 minutes of ultrasound treatment.

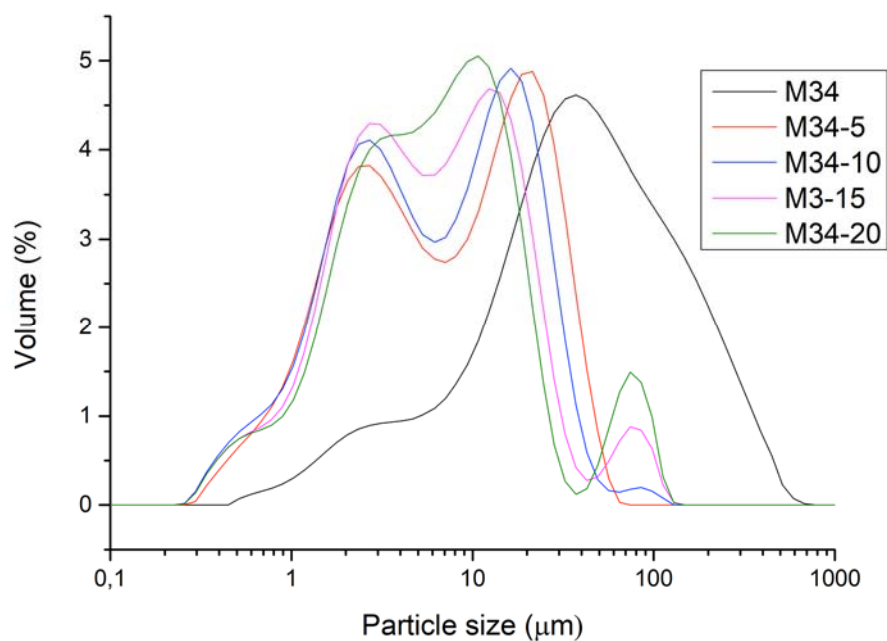


Figure S14. Particle size distribution curves of sample M34 without ultrasound treatment and with 5, 10, 15 or 20 minutes of ultrasound treatment.

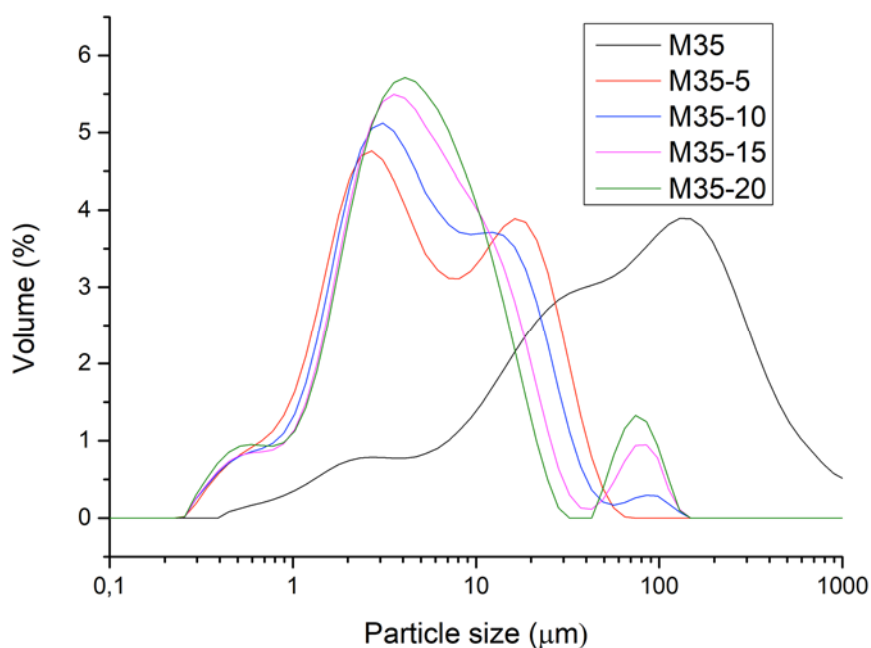


Figure S15. Particle size distribution curves of sample M35 without ultrasound treatment and with 5, 10, 15 or 20 minutes of ultrasound treatment.



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