**Supplementary Materials**

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**Fig. S1**– X-ray diffraction patterns of samples obtained by the precipitation method.E:\Graph3.tif

**Fig. S2**– X-ray diffraction patterns of samples obtained by hydrothermal treatment at 160°C for 9 hours.

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**Fig. S3**– X-ray diffraction patterns of samples obtained by hydrothermal treatment at 160°C for 9 days.

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**Fig. S4**– X-ray diffraction patterns of samples obtained by hydrothermal treatment at 160°C for 28 days.