Supplementary Information

A series of phenyl sulfonate metal coordination polymers as catalysts for one-pot Biginelli reaction under solvent free conditions

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Fig. S1 Powder X-ray diffraction (PXRD) plots for 1. (a) simulated; (b) experimental.

Fig. S2 PXRD plots for 2. (a) simulated; (b) experimental.

Fig. S3 PXRD plots for 3. (a) simulated; (b) experimental.
Fig. S4 TGA cure of 1.

Fig. S5 TGA cure of 2.

Fig. S6 TGA cure of 3.
Fig. S7 The optic photograph of the filtered solution (left) and the recovery catalyst through the volatilized method (right) for 1-3 in a, b, and c, respectively.
Fig. S8 The optic photograph of the recovery catalyst through the combined method of the overabound amount of the catalyst and the volatilized method (right) for 1.

Fig. S9 PXRD of 1: (a) simulated; (b) as-synthesized; (c) recovered after the catalysed reaction