

Highly recyclable polymer supported ionic liquids as efficient heterogeneous catalysts for batch and flow conversion of CO₂ to cyclic carbonates

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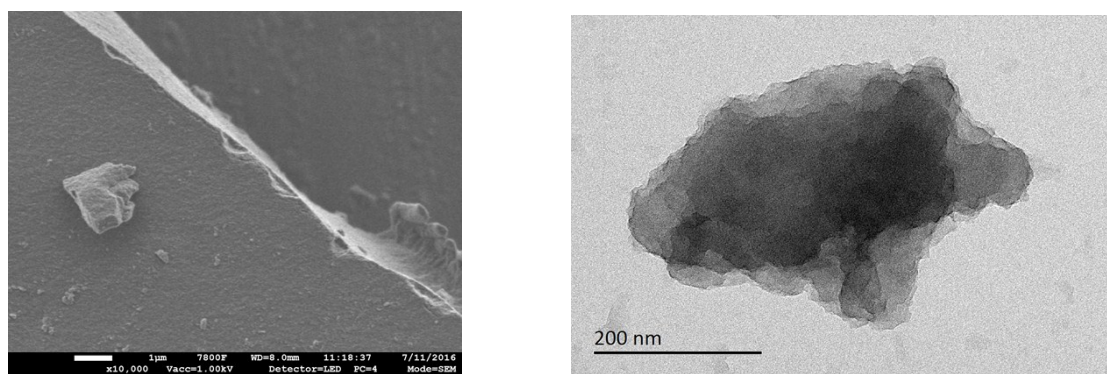


Fig. S1 SEM image (left) and TEM image (right) of PSIL(IMD)-1.

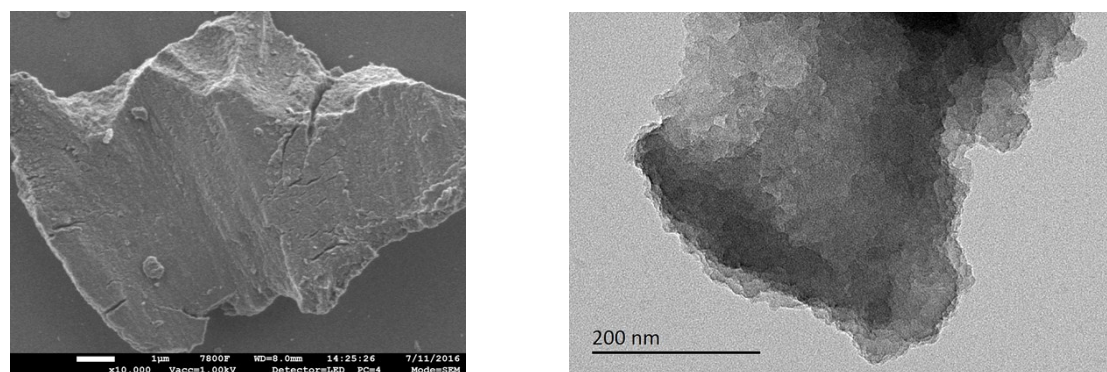


Fig. S2 SEM image (left) and TEM image (right) of PSIL(IMD)-2.

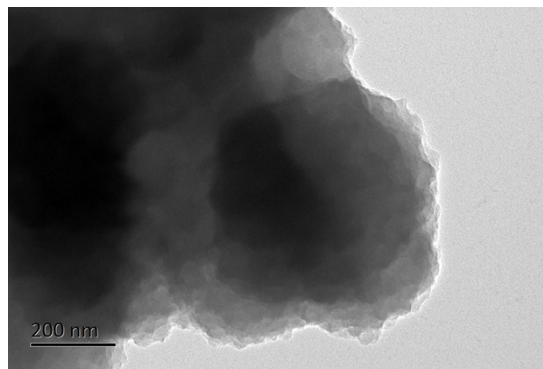
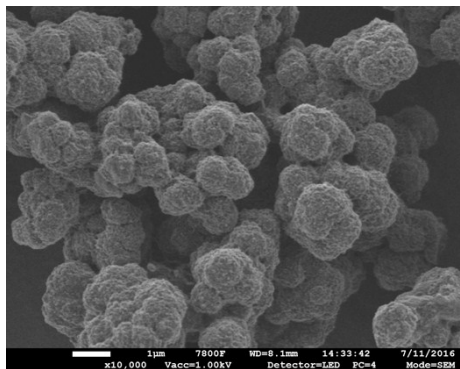


Fig. S3 SEM image (left) and TEM image (right) of PSIL(TMA).

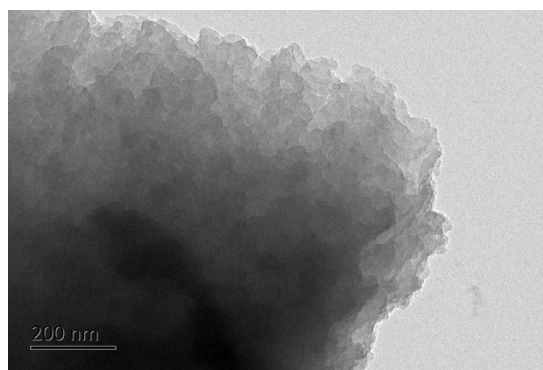
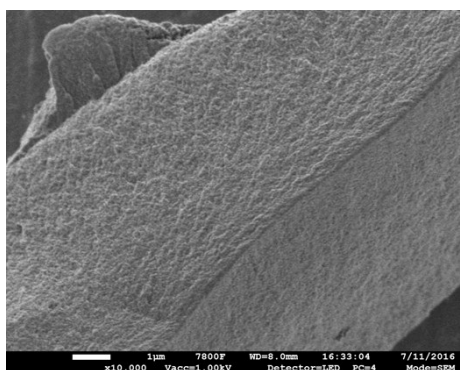


Fig. S4 SEM image (left) and TEM image (right) of PSIL(TEA).

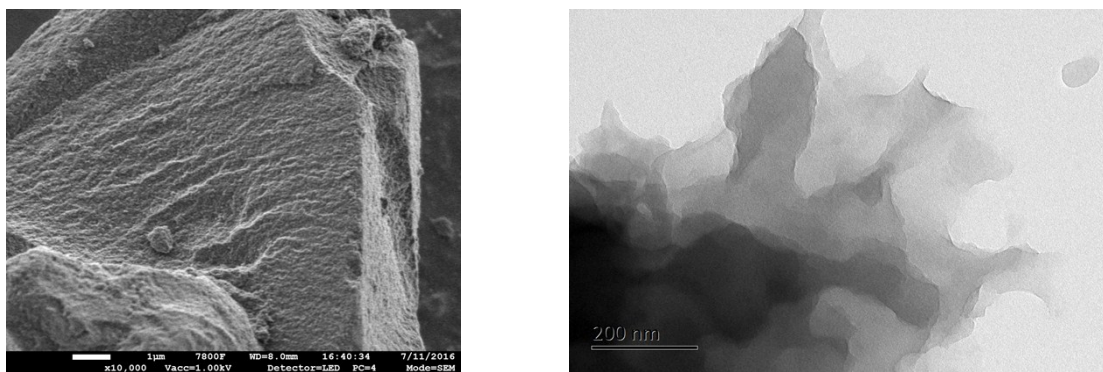


Fig. S5 SEM image (left) and TEM image (right) of PSIL(TOA).

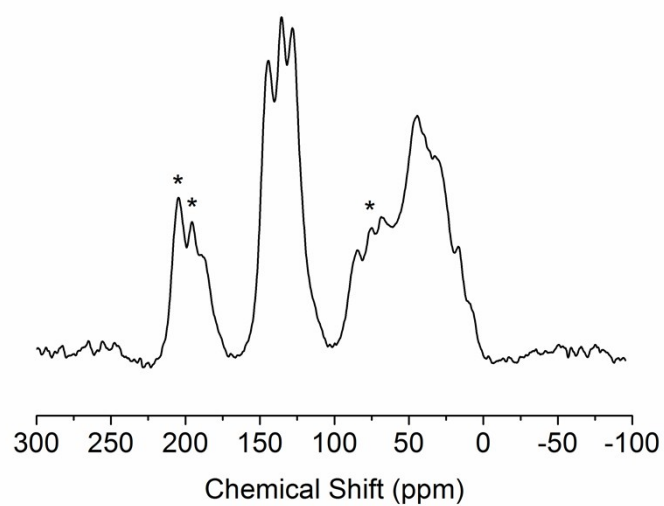


Fig. S6 ¹³C MAS NMR spectrum of PSIL(IMD)-2.

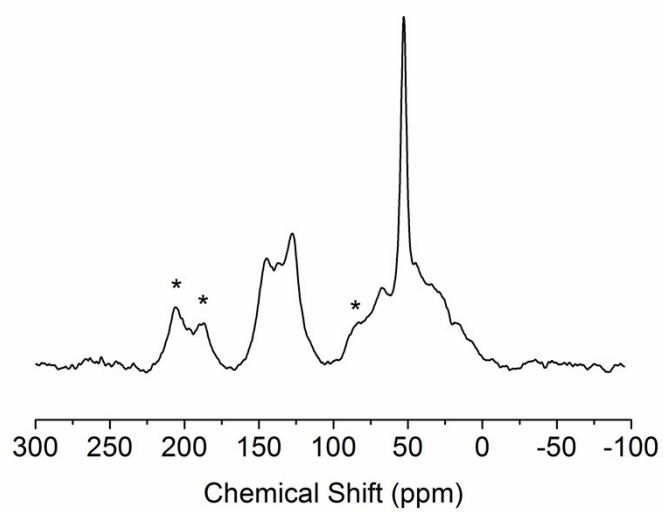


Fig. S7 ^{13}C MAS NMR spectrum of PSIL(TMA).

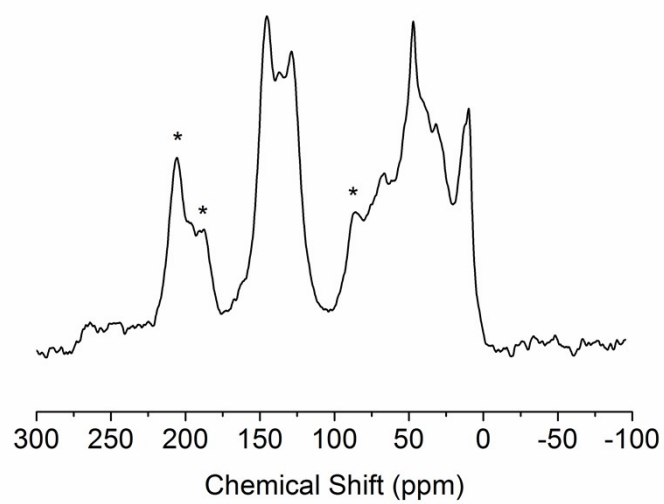


Fig. S8 ^{13}C MAS NMR spectrum of PSIL(TEA).

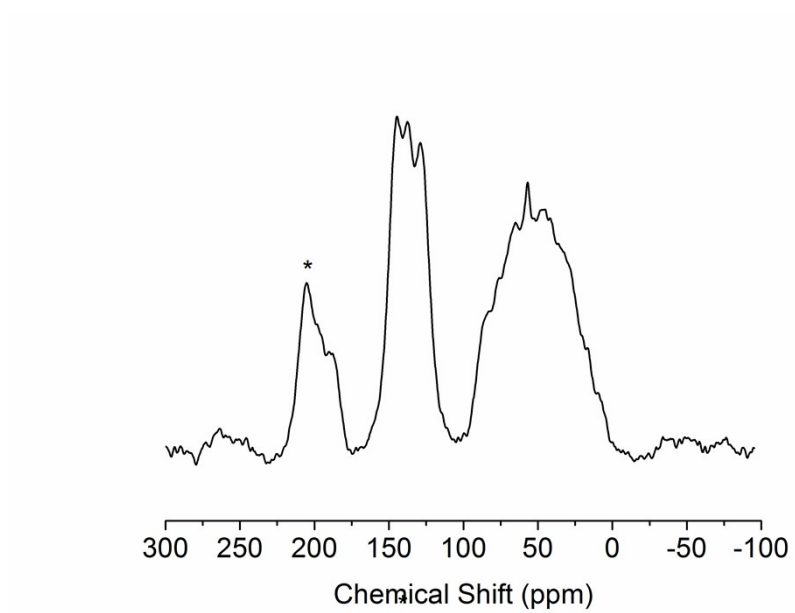


Fig. S9 ^{13}C MAS NMR spectrum of PSIL(TOA).