

Supporting information

Zeolitic imidazolate framework-67 for shape stabilization and enhanced thermal stability of paraffin-based phase change materials

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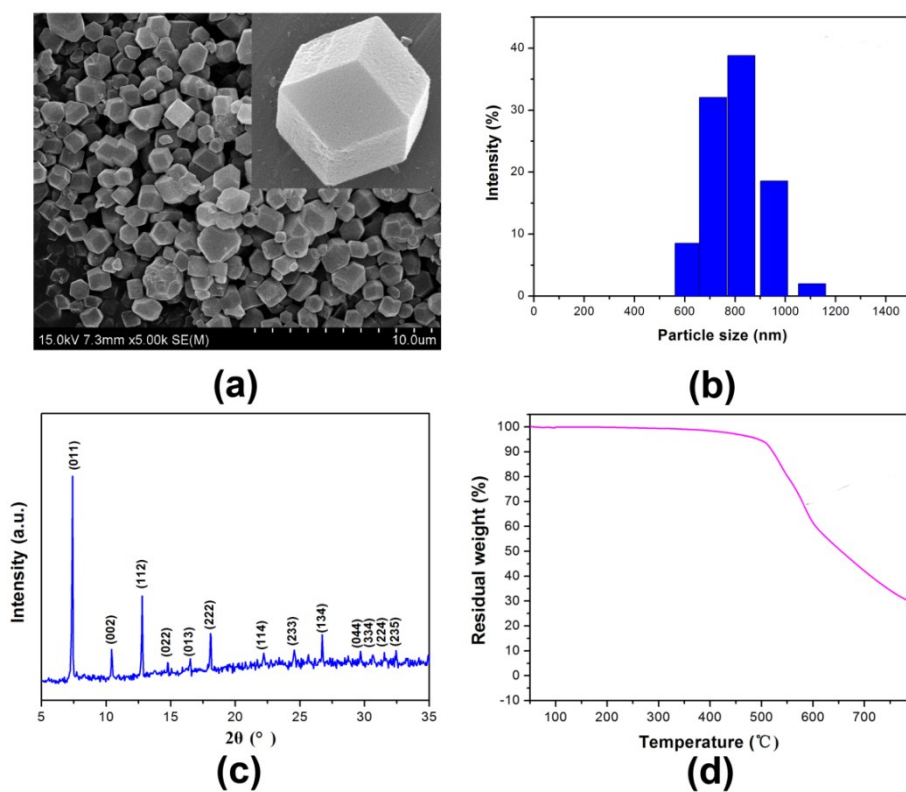


Fig. S1 Characterization of ZIF-67: (a) SEM image (b) Particle size distribution, (c) XRD pattern, and (d) TG curve.

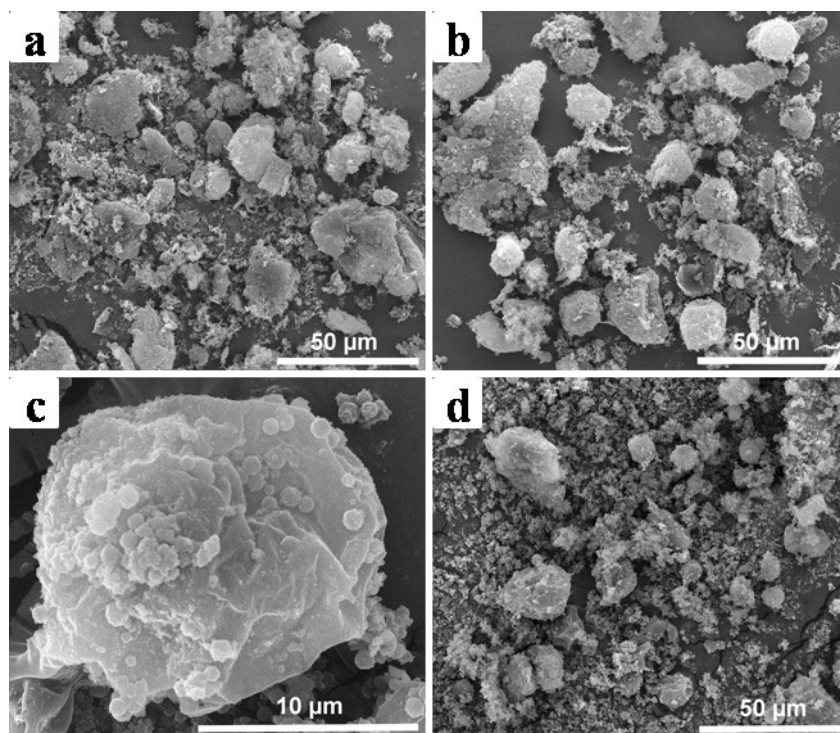


Fig. S2 SEM images of paraffin/PMMA/ZIF-67 composite PCMs with the ZIF-67 weight of 1.0g (a), 1.5g (b and c), and 2.5g (b).

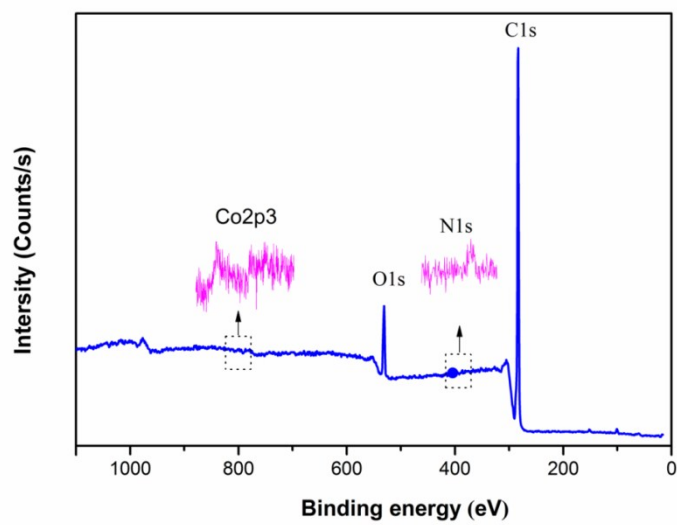


Fig.S3 XPS survey spectrum of the composite PCMs microcapsules (ZPCMs-3).