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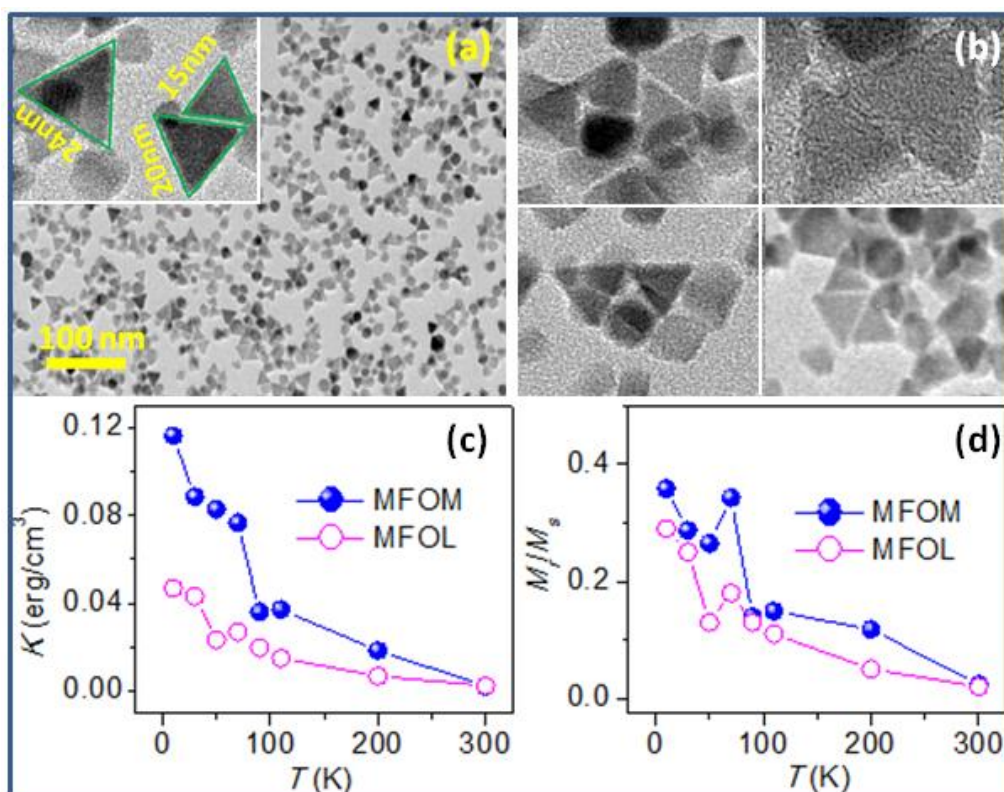
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Graphical Abstract



MnFe₂O₄ nanoparticles were synthesized by thermal decomposition of a metal–organic salt in organic solvent with a high boiling point. Some nanoparticles exhibited the triangular shape, as shown in the inset of Figure (a), which has not been observed before as far as we know. Some

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