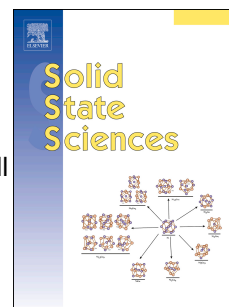


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Facile and scalable synthesis of nanostructured Fe₂O₃ using ionic liquid-assisted ball milling for high-performance pseudocapacitors

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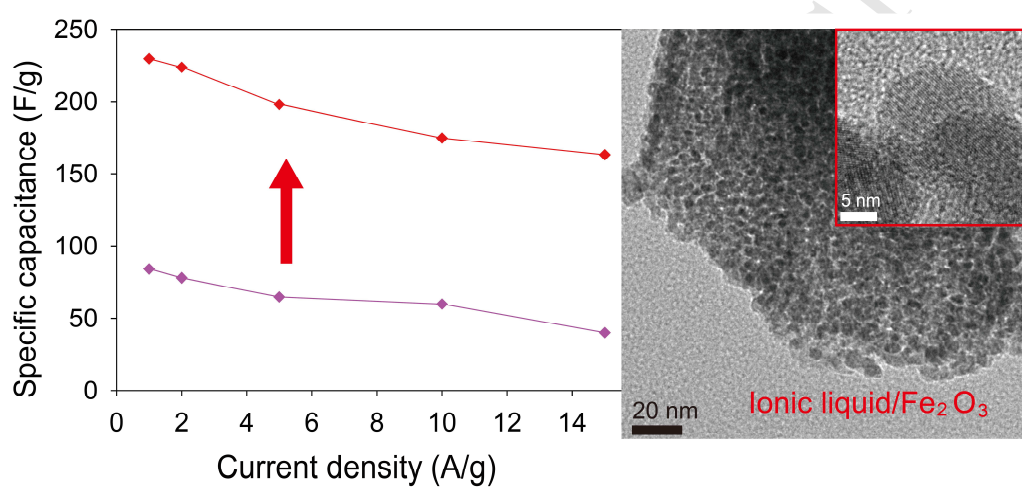
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Graphical abstract

Ionic liquid-assisted ball milling of iron precursors in the absence of any reagent produced the scalable production of crystalline Fe_2O_3 with a favourable morphology for supercapacitor applications, showing high specific capacitance, high rate capability, and excellent cycle life.



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