

Electronic supplementary information

Fe₃S₄@Li₇P₃S₁₁ nanocomposites as cathode materials for all-solid-state lithium batteries with improved energy density and low cost

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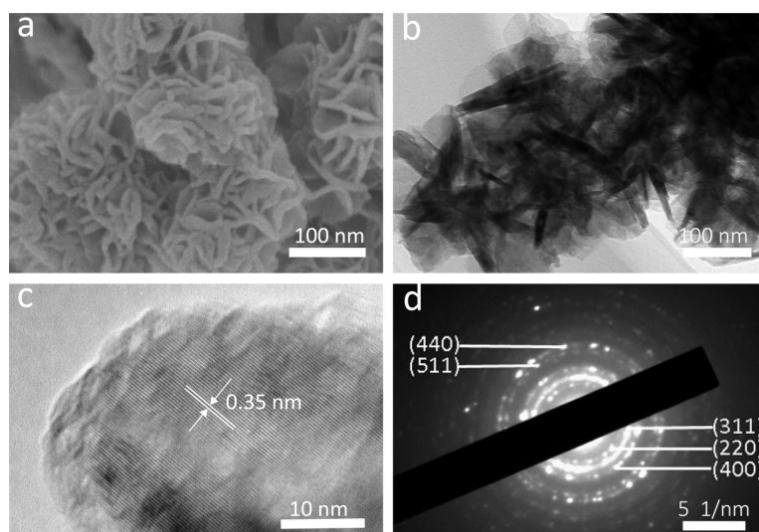


Fig. S1 (a) FESEM, (b) TEM, (c) HRTEM images, and (d) SAED pattern of pure Fe₃S₄.

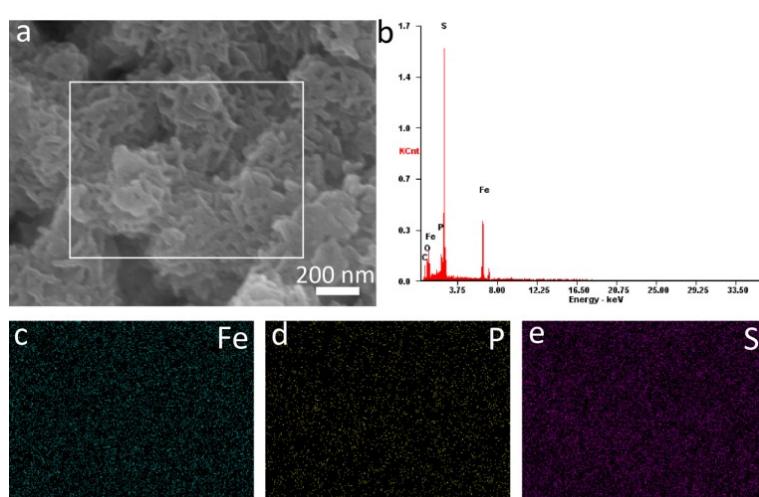


Fig. S2 (a) SEM, and (b) EDX spectrum of Fe₃S₄@Li₇P₃S₁₁ nanocomposites, and EDX elemental mapping images of Fe₃S₄@Li₇P₃S₁₁ nanocomposites, marked by the rectangle region, for (c) Fe, (d) P, and (e) S.