

Electronic Supplementary Information (ESI)

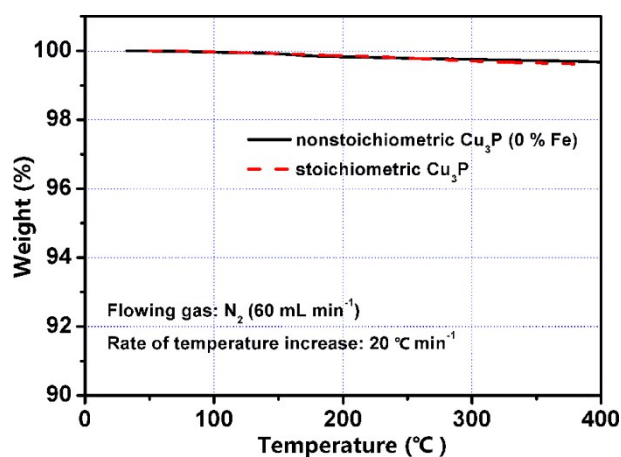


Fig. S1 TG curve of the ball-milled Cu₃P powders.

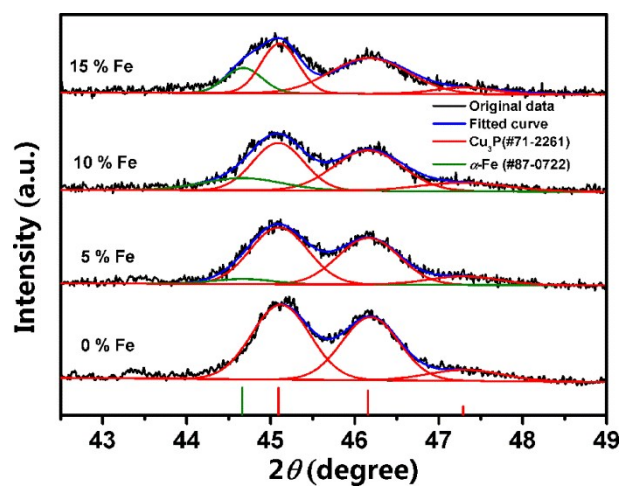


Fig. S2 Fitting results of the XRD patterns in the major peak region using two phases of Cu₃P and α-Fe.

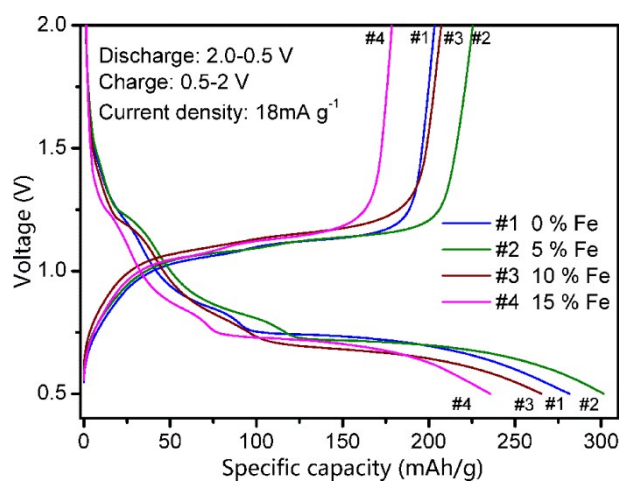


Fig. S3 Initial charge/discharge profiles of the Fe-added Cu_3P electrodes between 2.0 V and 0.5 V at the current density of 18 mA g^{-1} (0.075 C).

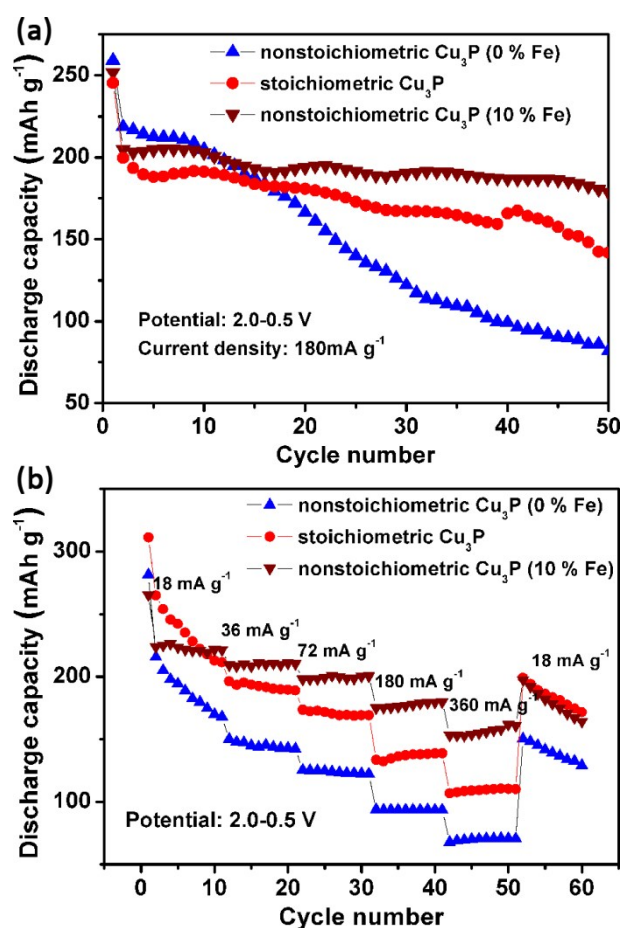


Fig. S4 Comparison of the electrochemical performances of the electrodes made of nonstoichiometric Cu_3P with/without Fe-addition and stoichiometric Cu_3P obtained by increasing P amounts for wet ball milling.