

In-Situ Ge/Zn₂GeO₄ Heterojunctions Coupled with a Rigid-Flexible TiO₂/NC Dual Coating for High-Performance Lithium-Ion Battery

Anodes

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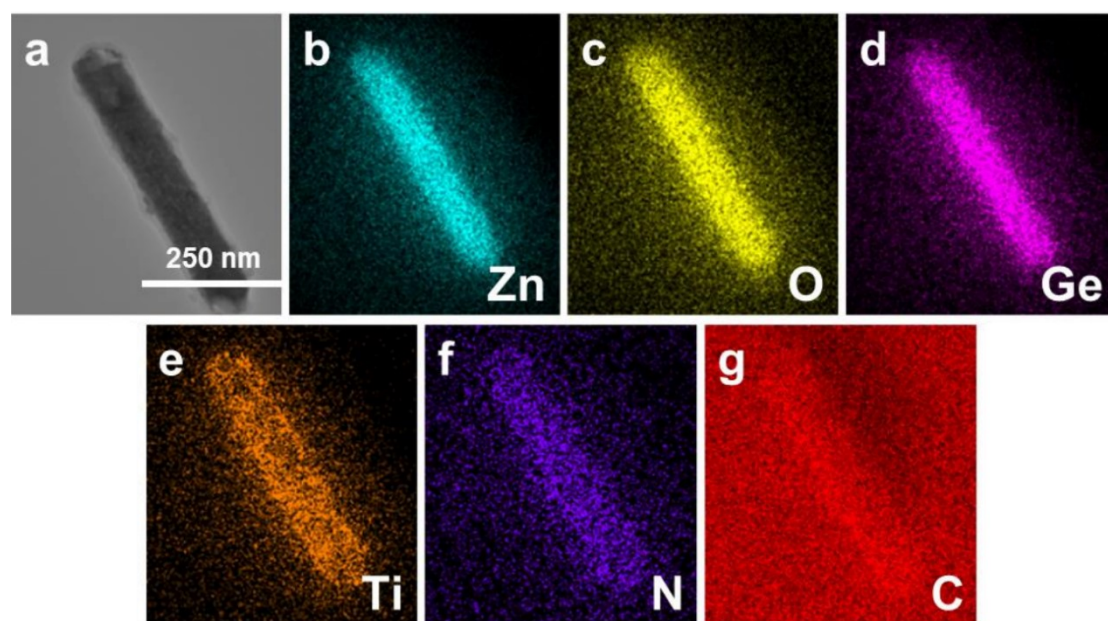


Figure S1 EDS elemental analysis of Ge/Zn₂GeO₄@TiO₂@NC

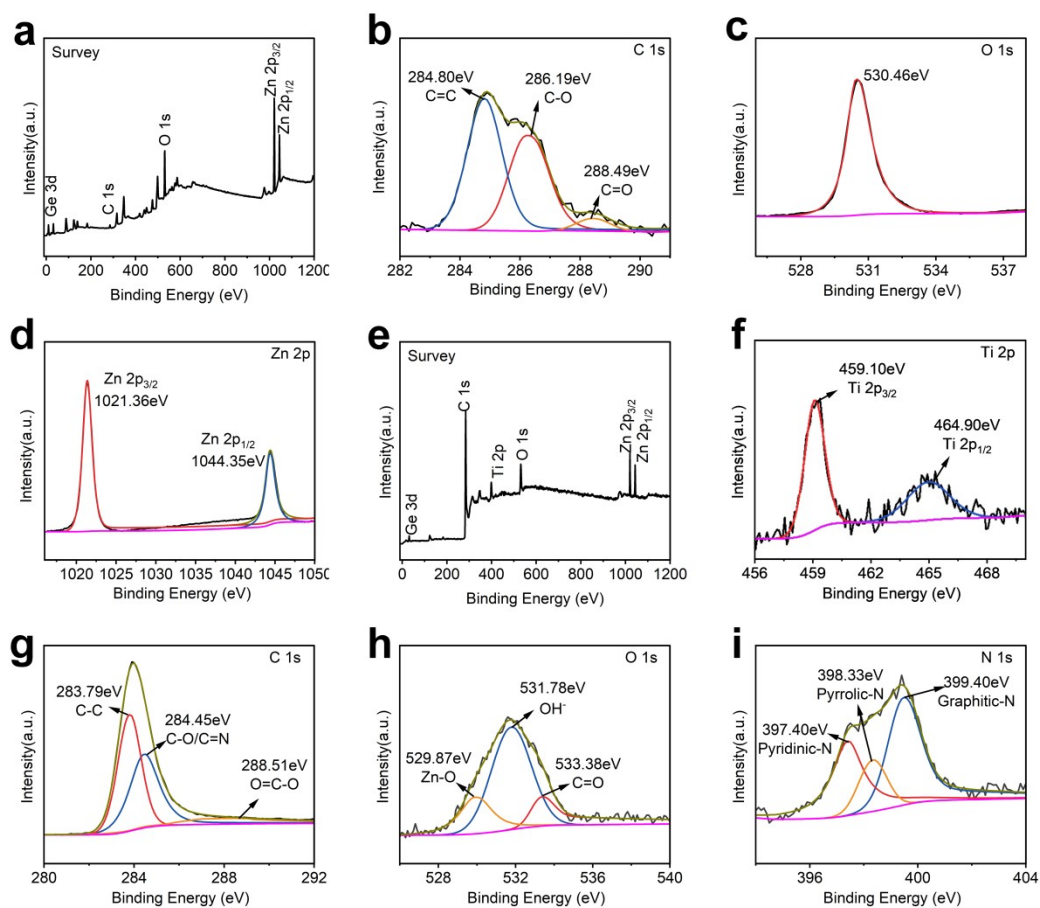


Figure S2 XPS elemental analysis of (a-d) Zn_2GeO_4 and (e-i) $\text{Ge}/\text{Zn}_2\text{GeO}_4@\text{TiO}_2@\text{NC}$

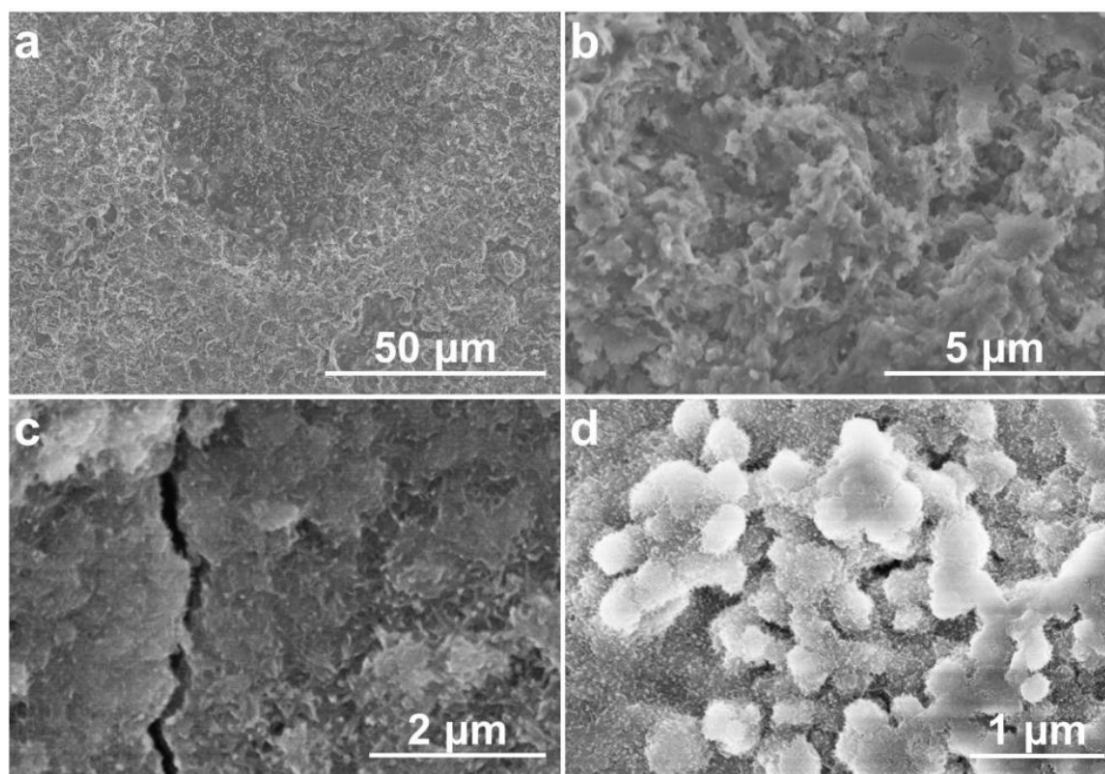


Figure S3 SEM images of the $\text{Ge}/\text{Zn}_2\text{GeO}_4@\text{TiO}_2@\text{NC}$ electrode (a, b) and the $\text{Ge}/\text{Zn}_2\text{GeO}_4@\text{TiO}_2$

electrode (c, d) after 600 cycles