Electronic Supplementary Information

Novel FeNi $_2$ S $_4$ /TMDs-based Ternary Composites for Supercapacitor Applications

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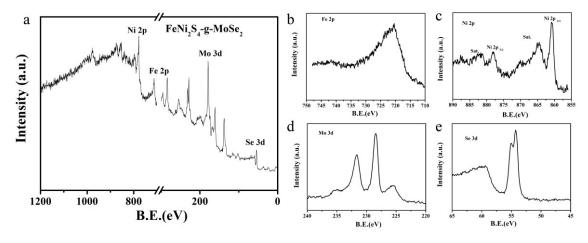


Figure S1. XPS survey spectrum of FeNi₂S₄-g-MoSe₂ (a). High-resolution XPS spectra of the Fe 2p (b), Ni 2p (c), Mo 3d (d) and Se 3d (e) of FeNi₂S₄-g-MoSe₂.

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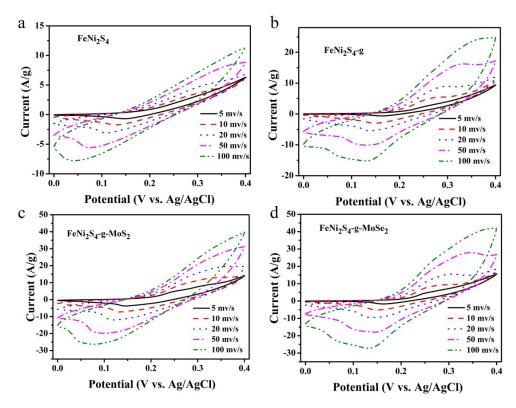


Figure S2. CV curves of $FeNi_2S_4$, $FeNi_2S_4$ -g, $FeNi_2S_4$ -g-MoS2 and $FeNi_2S_4$ -g-MoSe2 at different scanning rates.

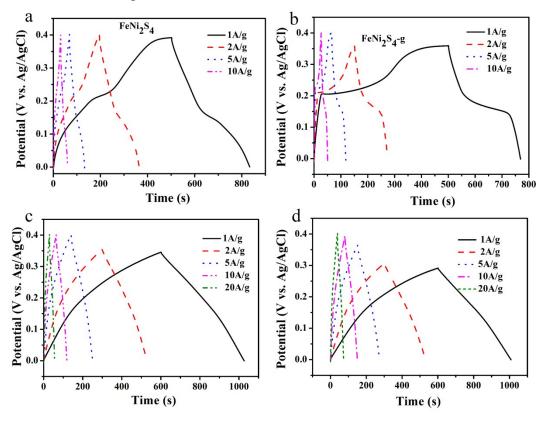


Figure S3. GCD curves of $FeNi_2S_4$, $FeNi_2S_4$ -g, $FeNi_2S_4$ -g-MoS₂, and $FeNi_2S_4$ -g-MoSe₂ at different current densities.

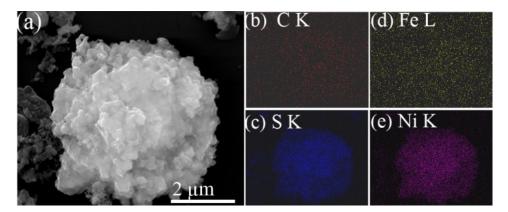


Figure S4. SEM-EDX mapping of FeNi₂S₄-g.

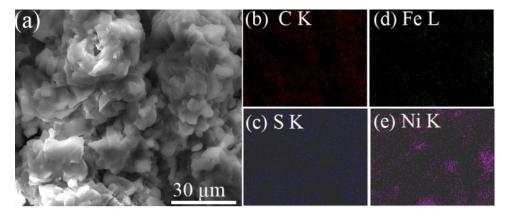


Figure S5. SEM-EDX mapping of $FeNi_2S_4$ -g after cycling test.