## **Supporting information**

## The regeneration of graphite anode from spent lithium-ion batteries by washing with a nitric acid/ethanol solution

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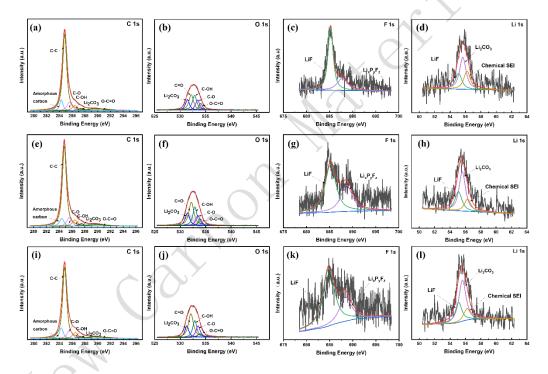


Fig. S1 Characterization of the regenerated anode graphite by using XPS: (a,d) E-1, (e,h) E-5, (i-l) E-10.

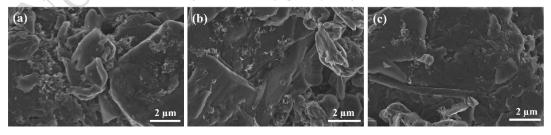


Fig. S2 Characterization of the regenerated anode graphite by using SEM: (a)E-1, (b)E-5 (b), (c)E-10.