Co₃O₄/Carbon Nanotube Heterostructures with Bead-on-string Architecture for Enhanced Lithium Storage Performance

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SI-1



Fig. S1 Typical SEM images of raw CNTs in low (a) and high (b) magnification.

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Fig. S2 The size distribution of the formed Co_3O_4 spheres on CNTs.

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Fig. S3 TEM image of the half-wrapped Co₃O₄ spheres on CNTs.

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Fig. S4 SEM image of the aggregated Co₃O₄ spheres.





Co₃O₄/CNT heterostructures; and (c), (d): aggregated Co₃O₄ spheres.

SI-6



Fig. S6 SEM images of the Co₃O₄/CNT heterostructures after 30 galvanostatical discharge/charge

cycles.