

Accepted Manuscript

Improved lithium storage properties of Co_3O_4 nanoparticles via laser irradiation treatment

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PII: S0013-4686(18)31211-8

DOI: [10.1016/j.electacta.2018.05.156](https://doi.org/10.1016/j.electacta.2018.05.156)

Reference: EA 31942

To appear in: *Electrochimica Acta*

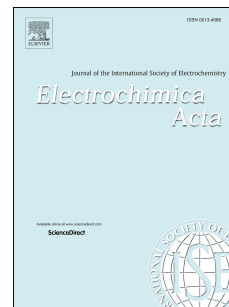
Received Date: 27 February 2018

Revised Date: 9 May 2018

Accepted Date: 23 May 2018

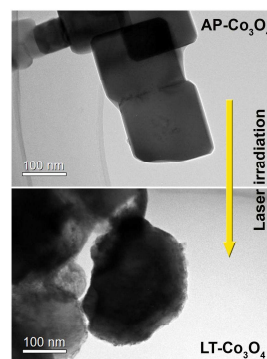
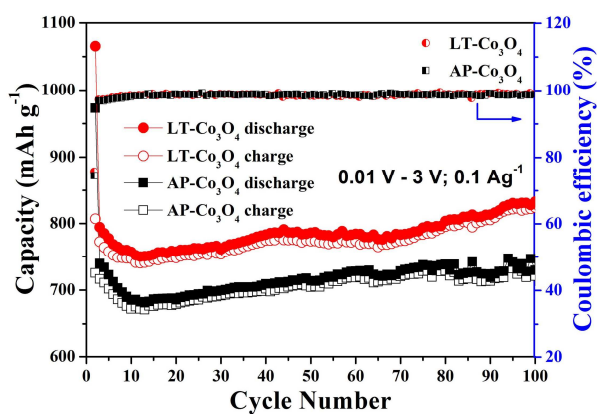
Please cite this article as: H. Wan, Y. Liu, H. Zhang, W. Zhang, N. Jiang, Z. Wang, S. Luo, H. Arandiyani, H. Liu, H. Sun, Improved lithium storage properties of Co_3O_4 nanoparticles via laser irradiation treatment, *Electrochimica Acta* (2018), doi: 10.1016/j.electacta.2018.05.156.

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Graphical Abstract

Laser irradiation provides a facile approach to modify the oxygen vacancies and surface composition in Co_3O_4 nanoparticles, which show excellent electrochemical properties when used as lithium ion battery anodes.



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