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# Organosilicon modified mesoporous Li<sup>+</sup> storage capacity of graphene oxide (GO)

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graphene oxide (GO), surface modification, organosilicon modification, 3D rGO-like structure, organic-inorganic composite, lithium ion batteries (LIB)

Citation:

## 1 Introduction

## 2.2 Characterization

## 2.3 Silicone-modified reaction

## 2 Experiment

### 2.1 Material

### 2.4 Electrochemical measurement

3 Re l and c ion

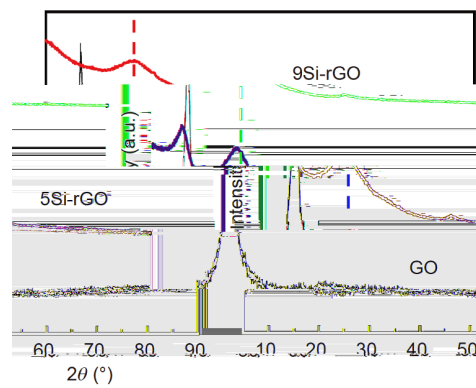


Fig re 2

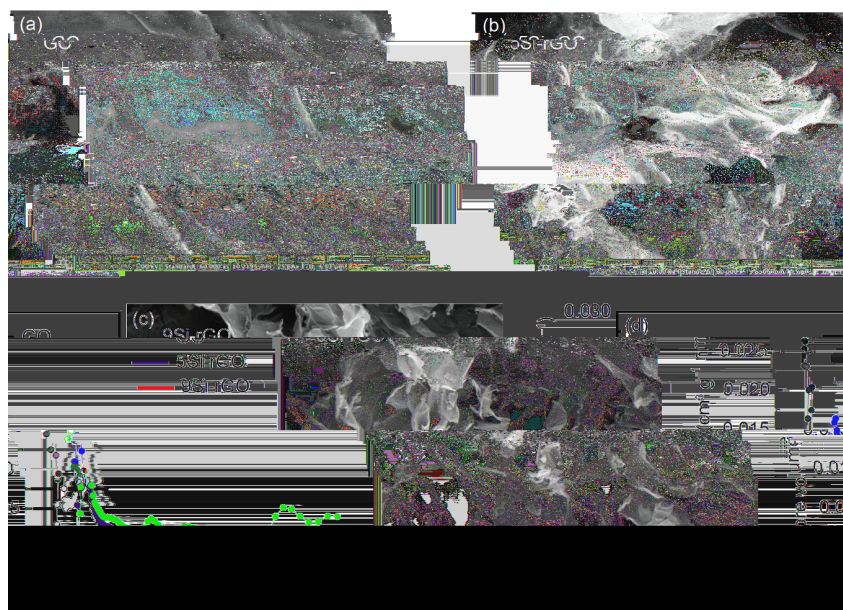


Fig re 3



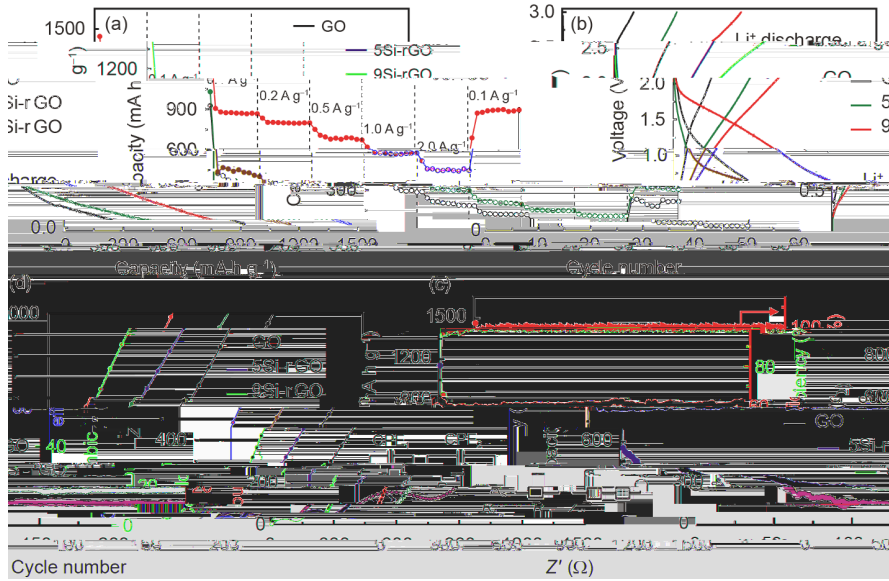


Fig re 5

R R

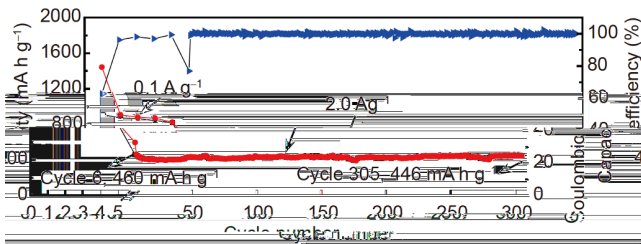


Fig re 6

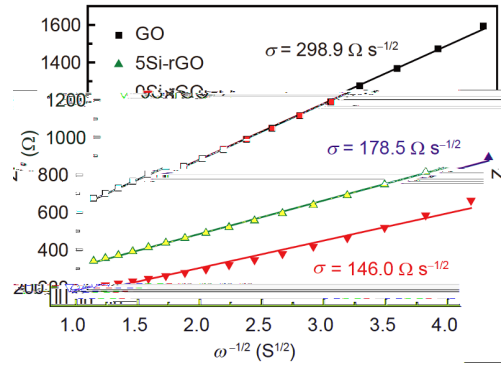


Fig re 7

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Fig re 8

S ppor ing Informa ion

4 Concl ion



