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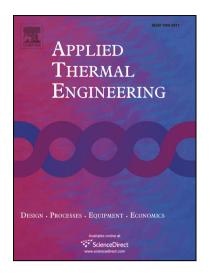
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### ACCEPTED MANUSCRIPT

# Investigation on lithium-ion battery electrochemical and thermal characteristic based on electrochemical-thermal coupled model

Zhoujian An<sup>1, 2</sup>, Li Jia<sup>1, 2\*</sup>, Liting Wei<sup>1, 2</sup>, Chao Dang<sup>1, 2</sup>, Qi Peng<sup>1, 2</sup>

- Institute of Thermal Engineering, School of Mechanical, Electronic and Control Engineering, Beijing Jiaotong University, Beijing 100044, China
- Beijing Key Laboratory of Flow and Heat Transfer of Phase Changing in Micro and Small Scale, Beijing 100044, China

Corresponding author:

Li Jia

Institute of Thermal Engineering,

School of Mechanical, Electronic and Control Engineering,

Beijing Jiaotong University,

Beijing, 100044, China

E-mail: ljia@bjtu.edu.cn

Tel: 86-10-51684321

Fax: 86-10-51684321

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