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Authors: Chris Meyer, Henrike Bockholt, Wolfgang Haselrieder, Arno Kwade

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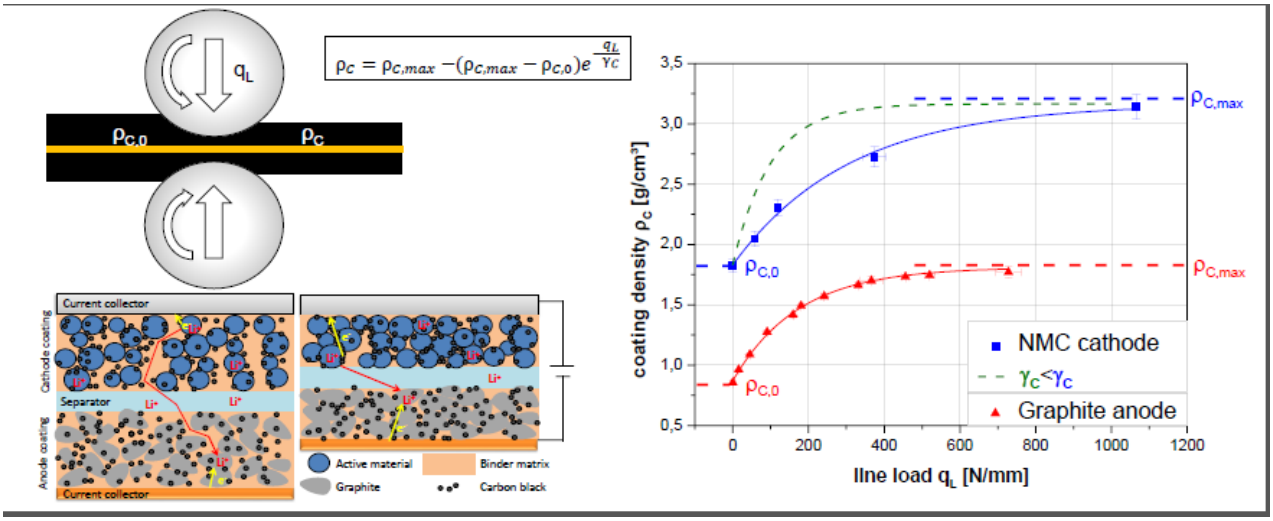
Characterization of the Calendering Process for Compaction of Electrodes for Lithium-Ion Batteries

Chris Meyer[a, b], Henrike Bockholt[a, b], Wolfgang Haselrieder [a, b] and Arno Kwade [a, b]

Graphical abstract



Abstract

Calendering is the common compaction process for lithium-ion battery electrodes and has a substantial impact on the pore structure and therefore the electrochemical performance of Lithium-ion battery cells. For a targeted determination of the performance-optimized pore structure, it is of decisive importance to be able to comprehensively control the compaction

[a] Institute of Particle Technology
Technische Universität Braunschweig
Volkmaroder Straße 5, 38104 Braunschweig, Germany
E-mail: cmeyer@tu-braunschweig.de
[b] Battery LabFactory Braunschweig
Technische Universität Braunschweig
Langer Kamp 8, 38106 Braunschweig, Germany