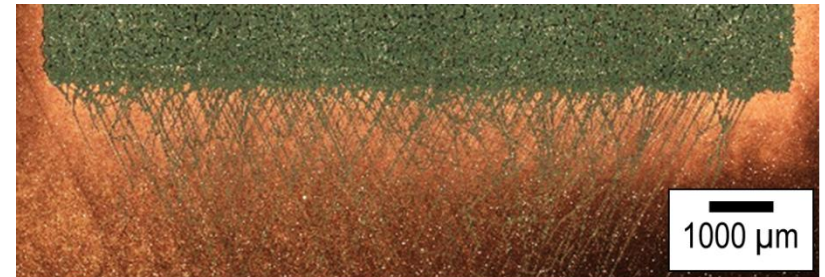


Optimized printing quality of battery electrode materials by laser-induced forward transfer

Ulrich Rist

Institute for Applied Materials, Karlsruhe Institute of Technology, Germany

- Laser-induced forward transfer (LIFT) is used for rapid prototyping of battery electrode architectures.
- Nanometer and micrometer scaled materials are used for printing process.
- Defect density and structure quality of printings were significantly enhanced by optimized parameters.



Optimization ↓



Edge quality improvement of
printed electrodes