## Paper II

Synthesis of <sup>11</sup>B<sub>4</sub>C containing Ni/Ti multilayers and characterization using combined X-ray and neutron reflectometry

**Sjoerd Broekhuijsen**, Fredrik Eriksson, Naureen Ghafoor, Martin Wess, Alexei Vorobiev and Jens Birch

Opt. Mater. Express 13, 1140-1149 (2023)