

## Publikationen

(2020): Study of lattice thermal conductivity of tungsten containing bubbles by molecular dynamics simulation. In: Fusion Engineering and Design, vol. 161, no. December. DOI: 10.1016/j.fusengdes.2020.112004.

(2015): Nanostructured fuzz growth on tungsten under low-energy and high-flux He irradiation. In: Scientific Reports (Nature Publishing Group), vol. 5, no. Article number: 10959, pp. 1-9. DOI: 10.1038/srep10959.

(2015): Observation of interstitial loops in He<sup>+</sup> irradiated W by conductive atomic force microscopy. In: Acta Materialia, vol. 92, pp. 178-188.

(2004): High critical current YBCO coated conductors based on IBAD MgO. In: Physica C: Superconductivity, vol. 412-414, no. October, pp. 795-800. DOI: 10.1016/j.physc.2003.12.074.

(2003): Strongly coupled critical current density values achieved in Y1Ba2Cu3O7- $\delta$  coated conductors with near-single-crystal texture. In: Applied Physics Letters, vol. 82, no. 25, pp. 4519-4521. DOI: 10.1063/1.1584783.