

Publikationen

(2020): Tensile stress-driven cracking of W fuzz over W crystal under fusion-relevant He ion irradiations. In: Nuclear Fusion, vol. 60, no. 4. DOI: 10.1088/1741-4326/ab71bb.

(2019): The evolution of He nanobubbles in tungsten under fusion-relevant He ion irradiation conditions. In: Nuclear Fusion, vol. 59, no. 8. DOI: 10.1088/1741-4326/ab2472.

(2019): The effect of O₂ impurity on surface morphology of polycrystalline W during low-energy and high-flux He⁺ irradiation. In: Fusion Engineering and Design, vol. 139, pp. 96-103. DOI: 10.1016/j.fusengdes.2019.01.003.

(2018): Surface damages of polycrystalline W and La₂O₃-doped W induced by high-flux He plasma irradiation. In: Journal of Nuclear Materials, vol. 501, no. April, pp. 275-281.

(2016): High-flux He⁺ irradiation effects on surface damages of tungsten under ITER relevant conditions. In: Journal of Nuclear Materials, vol. 471, no. April, pp. 1-7. DOI: 10.1016/j.jnucmat.2016.01.001.