

## 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 O<sub>2</sub> impurity on surface morphology of polycrystalline W during low-energy and high-flux He<sup>+</sup> 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 La<sub>2</sub>O<sub>3</sub>-doped W induced by high-flux He plasma irradiation. In: Journal of Nuclear Materials, vol. 501, no. April, pp. 275-281.
- (2017): Academic domains as political battlegrounds. A global enquiry by 99 academics in the fields of education and technology. In: Information Development, vol. 33, no. 3, pp. 270-288. DOI: 10.1177/0266666916646415.
- (2011): Degradation of polycrystalline HfO<sub>2</sub> based gate dielectrics under nanoscale electrical stress. In: Applied Physics Letters, vol. 99.