Yttria as a Tritium Permeation Barrier in Fusion Components





J. Engels, A. Houben, M. Rasinski, Y. Mao, and <u>Ch. Linsmeier</u> Forschungszentrum Jülich GmbH, Institut für Energie- und Klimaforschung - Plasmaphysik, 52425 Jülich, Germany



| const. | Metallic | Reacted |
|-----------------------------------------------------|-------------|-------------|
| nealed | 10.747(5) Å | |
| led | 10.629(5) Å | 10.643(5) Å |
| e const. Y ₂ O ₂ : 10.6018 Å* | | |

