



Contribution ID: 169

Type: Poster

Calculation of activation temperature of TiZrV getter film

Wednesday 20 June 2018 18:00 (20 minutes)

TiZrV film should be baked to make oxygen atom diffuse from the surface passivation layer into the interior of the film. Oxygen diffusion along grain boundary plays dominant role during activation. This process was simulated and the relation between activation temperature and grain size was obtained.

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Session Classification: Poster Session Wednesday

Track Classification: Thin Film & Surface Engineering