

Marcus Hans, Holger Rueß, Zsolt Czigány, Janina Krause, Pavel Ondračka, Denis Music, Simon Evertz, Damian M. Holzapfel, Daniel Primetzhofer, Jochen M. Schneider  
Spinodal decomposition of reactively sputtered VAlN thin films  
Surface and Coatings Technology 389 (2020) 125641

Damian M. Holzapfel, Zsolt Czigány, Anders O. Eriksson, Mirjam Arndt and Jochen M. Schneider  
Thermal stability of macroparticles in  $Ti_{0.27}Al_{0.21}N_{0.52}$  coatings  
Applied Surface Science 553 (2021) 149527

Marcus Hans, Zsolt Czigány, Deborah Neuß, Janis A. Sälker, Holger Rueß, Janina Krause, Ganesh K. Nayak, David Holec, Jochen M. Schneider  
Probing the onset of wurtzite phase formation in (V,Al)N thin films by transmission electron microscopy and atom probe tomography  
Surf. Coat. Technol. 442 (2022) 128235