

**Influence of Cr, Ti and Zr oxides formation on high temperature sliding of NiAl-based plasma spray coatings**

Poliarus, Olena; Umanskyi, Oleksandr; Ukrainets, Maksym; Kostenko, Oleksi; **Antonov, Maksim; Hussainova, Irina** Engineering materials and tribology : selected, peer reviewed papers from the 24th International Baltic Conference on Engineering Materials & Tribology (BALTMATTRIB & IFHTSE 2015), November 5-6, 2015, Tallinn, Estonia 2016 / p. 308-312 : ill  
<https://doi.org/10.4028/www.scientific.net/KEM.674.308> Conference Proceedings at Scopus Article at Scopus

**Physical-chemical interaction in NiAl-MeB<sub>2</sub> systems intended for tribological applications**

Umanskyi, Oleksandr; Poliarus, Olena; Ukrainets, Maksym; **Antonov, Maksim** Welding journal 2015 / p. 225-230 : ill <https://aws-p-001-delivery.sitecorecontenthub.cloud/api/public/content/de3281a8c6654d108b8b8dfcdf286c4b?v=1c0c676e> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS