

Effect of FeNiCrBSiC-MeB2 material composition on the oxidation behavior at high temperatures

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Effect of TiB2 additives on wear behavior of NiCrBSi-based plasma-sprayed coatings

Umanskyi, Oleksandr; Storozhenko, Maryna; **Hussainova, Irina**; Terentjev, Oleksandr; Kovalchenko, Andrey; **Antonov, Maksim** Materials science = Medžiagotyra 2016 / p. 15-19 : ill <https://doi.org/10.5755/j01.ms.22.1.7307> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

High temperature sliding wear of NiAl-based coatings reinforced by borides

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

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Physical-chemical interaction in NiAl-MeB2 systems intended for tribological applications

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Wetting and interfacial behaviour in the TiB2-NiCrBSiC system

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