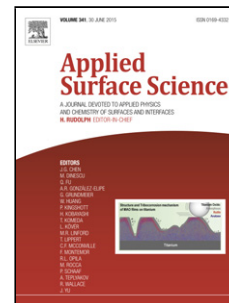


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Effect of Mo on microstructure and oxidation of NiCoCrAlY coatings on high Nb containing TiAl alloys

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Highlights

- Oxidation resistance of TiAlNbCr alloys were enhanced by NiCoCrAlY(Mo) coatings.
- Mo slightly reduced the oxidation resistance of NiCoCrAlY coating.
- Mo inhibited the interdiffusion between coating and substrate.
- Mo improved the adherence of coating and substrate.

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