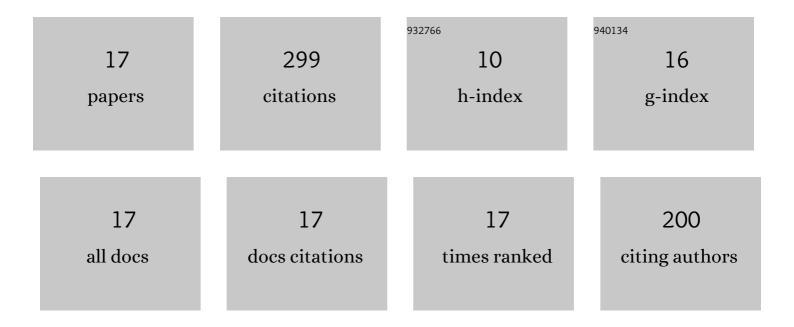
Nadine Laska

List of Publications by Year in descending order

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NADINELASKA

#	Article	IF	CITATIONS
1	Cyclic oxidation behaviour of the titanium alloys Ti-6242 and Ti-17 with Ti–Al–Cr–Y coatings at 600 and 700°C in air. Surface and Coatings Technology, 2013, 223, 24-31.	2.2	54
2	Oxidation behavior of protective Ti-Al-Cr based coatings applied on the Î ³ -TiAl alloys Ti-48-2-2 and TNM-B1. Surface and Coatings Technology, 2018, 349, 347-356.	2.2	40
3	Effect of hydrogen carbonate and chloride on zinc corrosion investigated by a scanning flow cell system. Electrochimica Acta, 2015, 159, 198-209.	2.6	26
4	Lifetime of Thermal Barrier Coatings Deposited on γ-TiAl Based Alloys Using Intermetallic Ti–Al–Cr Bond Coats with Additions of Yttrium and Zirconium. Oxidation of Metals, 2014, 81, 83-93.	1.0	22
5	Microstructure and cyclic oxidation resistance of Si-aluminide coatings on γ-TiAl at 850†°C. Surface and Coatings Technology, 2020, 403, 126361.	2.2	22
6	Oxidation behaviour of a fluorinated beta-stabilized Î ³ -TiAl alloy with thermal barrier coatings in H2O- and SO2-containing atmospheres. Corrosion Science, 2015, 92, 280-286.	3.0	21
7	Effect of intermetallic coatings on the tensile properties of a γ-TiAl based TNM alloy. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2017, 699, 118-127.	2.6	20
8	Increasing the oxidation resistance of \hat{I}^3 -TiAl by applying a magnetron sputtered aluminum and silicon based coating. Intermetallics, 2021, 133, 107177.	1.8	17
9	Effect of pre-oxidation on cyclic oxidation resistance of γ-TiAl at 900â€ [~] °C. Corrosion Science, 2020, 177, 108985.	3.0	16
10	Lifetime of 7YSZ thermal barrier coatings deposited on fluorine-treated γ-TiAl-based TNM-B1 alloy. Materials and Corrosion - Werkstoffe Und Korrosion, 2016, 67, 1185-1194.	0.8	15
11	Aluminum diffusion inhibiting properties of Ti5Si3 at 900°C and its beneficial properties on Al-rich oxidation protective coatings on γ-TiAl. Corrosion Science, 2022, 201, 110265.	3.0	12
12	Oxidation and fatigue behaviour of gamma titanium aluminides coated with yttrium or zirconium containing intermetallic Ti–Al–Cr layers and thermal barrier coating. Materials at High Temperatures, 2015, 32, 221-229.	0.5	11
13	Magnetron Sputtered Silicon Coatings as Oxidation Protection for Moâ€Based Alloys. Advanced Engineering Materials, 2020, 22, 2000218.	1.6	8
14	Graded PVD Mo-Si interlayer between Si coating and Mo-Si-B alloys: Investigation of oxidation behaviour. Corrosion Science, 2021, 192, 109843.	3.0	8
15	Oxidation behaviour of an intermetallic Ti–Al–Cr–Zr bond coat on a γ–TiAl based TNB alloy with 7YSZ thermal barrier coating. Materials at High Temperatures, 2018, 35, 187-194.	0.5	3
16	Sputtering and Characterization of MAXâ€Phase Forming Cr–Al–C and Ti–Al–C Coatings and Their Application on γâ€Based Titanium Aluminides. Advanced Engineering Materials, 0, , 2100722.	1.6	2
17	Effect of Si Content on Deposition and High-Temperature Oxidation of Al-Si Coatings Obtained by Magnetron Sputtering PVD Method. Coatings, 2022, 12, 859.	1.2	2