

# Ozkan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8314169/publications.pdf>

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10  
papers

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citations

1163117

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1372567

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Comparative study of the oxidation and hot corrosion behaviors of TiAl-Cr intermetallic alloy produced by electric current activated sintering. Journal of Alloys and Compounds, 2019, 780, 364-377.	5.5	44
2	Resistance sintering of CoCrFeNiAl <sub>x</sub> (x=0.7, 0.85, 1) high entropy alloys: Microstructural characterization, oxidation and corrosion properties. Journal of Alloys and Compounds, 2021, 877, 160180.	5.5	34
3	Prediction modeling of Type-I hot corrosion performance of Ti-Al-Mo-X (X=Cr, Mn) alloys in (Na <sub>2</sub> ) <sub>2</sub> SO <sub>4</sub> /O <sub>2</sub> . Journal of Alloys and Compounds, 2021, 877, 160180.	5.5	31
4	Corrosion behavior of the resistance sintered TiAl based intermetallics induced by two different molten salt mixture. Corrosion Science, 2020, 174, 108819.	6.6	28
5	A study of the cycle oxidation behavior of the Cr/Mn/Mo alloyed Ti-48Al based intermetallics prepared by ECAS. Journal of Alloys and Compounds, 2020, 818, 152818.	5.5	25
6	The evaluation of NiAl- and TiAl-based intermetallic coatings produced on the AISI 1010 steel by an electric current-activated sintering method. Intermetallics, 2012, 25, 60-65.	3.9	18
7	Hot Corrosion Behavior of Ti-48Al and Ti-48Al-2Cr Intermetallic Alloys Produced by Electric Current Activated Sintering. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2018, 49, 2455-2462.	2.2	13
8	Characterization of two-phase nickel aluminides produced by pressure-assisted combustion synthesis. Vacuum, 2007, 82, 311-315.	3.5	8
9	Investigation of Cyclic Oxidation Behavior of (Cr, Mo, Si)-Containing (±2 + ±3) TiAl-Based Alloys Synthesized by ECAS Sintering. Physics of Metals and Metallography, 2020, 121, 322-329.	1.0	5
10	Production of NiAl-(Cr,Mo) Eutectic Alloys and Their Cyclic Oxidation Behavior at 800-1000°C. Physics of Metals and Metallography, 2020, 121, 1301-1308.	1.0	3