

Tuba Yener

List of Publications by Year in descending order

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papers

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citations

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23
all docs

23
docs citations

23
times ranked

126
citing authors

#	ARTICLE	IF	CITATIONS
1	Wear and oxidation performances of low temperature aluminized IN600. Surface and Coatings Technology, 2022, 436, 128295.	4.8	10
2	Fabrication and Characterization of UHMWPEâ€“Ni Composites for Enhanced Electromagnetic Interference Shielding. Arabian Journal for Science and Engineering, 2021, 46, 5455-5465.	3.0	2
3	Enhancing the wear and oxidation behaviors of the Inconel 718 by low temperature aluminizing. Surface and Coatings Technology, 2021, 412, 127069.	4.8	34
4	Low-temperature aluminizing influence on degradation of nimonic 80A surface: Microstructure, wear and high temperature oxidation behaviors. Surfaces and Interfaces, 2021, 25, 101240.	3.0	15
5	Formation, Characterization, and Wear Behavior of Aluminide Coating on MirraxÂ® ESR Steel by Low-Temperature Aluminizing Process. Journal of Tribology, 2021, 143, .	1.9	10
6	Power system harmonic analysis of a pulse DC sintering system. Engineering Research Express, 2020, 2, 025023.	1.6	0
7	Characterization of pack-siliconized 31CrMoV9 steel. Emerging Materials Research, 2020, 9, 913-920.	0.7	0
8	High temperature oxidation behavior of low temperature aluminized Mirrax^{Â®} ESR steel. Materials Research Express, 2019, 6, 116407.	1.6	11
9	Nb and B effect on mechanical properties of Tiâ€“Al based intermetallic materials. Vacuum, 2019, 169, 108867.	3.5	21
10	Low temperature aluminising of Fe-Cr-Ni super alloy by pack cementation. Vacuum, 2019, 162, 114-120.	3.5	30
11	An IoT-Based PDCS System. , 2019, , .		0
12	Computer Aided Design of PID Control of Pulse DC Sintering System. , 2019, , .		1
13	Finite Difference Analysis of a Resistive Sintering System Container. Journal of Nanoelectronics and Optoelectronics, 2019, 14, 1143-1147.	0.5	5
14	Rapid Synthesis of Metallic Reinforced in Situ Intermetallic Composites in Ti-Al-Nb System via Resistive Sintering. Open Chemistry, 2018, 16, 869-875.	1.9	1
15	Nb addition effect on microstructural properties of Tiâ€“TiAl3 in situ composites produced by resistive sintering. Journal of Thermal Analysis and Calorimetry, 2018, 134, 1359-1365.	3.6	8
16	Fast production of high entropy alloys (CoCrFeNiAlxTiy) by electric current activated sintering system. Vacuum, 2018, 155, 64-72.	3.5	32
17	A process control method for the electric current-activated/assisted sintering system based on the container-consumed power and temperature estimation. Journal of Thermal Analysis and Calorimetry, 2018, 134, 1243-1252.	3.6	10
18	Effect of Double Stage Nitriding on 34CrAlNi7-10 Nitriding Steel. Acta Physica Polonica A, 2017, 132, 663-666.	0.5	4

#	ARTICLE	IF	CITATIONS
19	Production and Characterization of Niobium Toughened Ti-TiAl ₃ Metallic-Intermetallic Composite. Acta Physica Polonica A, 2017, 132, 941-943.	0.5	8
20	Effect of holding time on the production of Nb-NbAl ₃ intermetallic composites via electric-current-activated sintering. Materiali in Tehnologije, 2017, 51, 55-58.	0.5	3
21	Electromagnetic-shielding effectiveness and fracture behavior of laminated (NiAl ₃) composites. Materiali in Tehnologije, 2016, 50, 899-902.	0.5	8
22	In Situ Formation of Ti-TiAl ₃ Metallic-Intermetallic Composite by Electric Current Activated Sintering Method. Acta Physica Polonica A, 2015, 127, 917-920.	0.5	10
23	Effect of electric current on the production of NiTi intermetallics via electric-current-activated sintering. Materiali in Tehnologije, 2015, 49, 721-724.	0.5	8