

Tuba Yener

List of Publications by Year in descending order

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papers

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all docs

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docs citations

23
times ranked

126
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhancing the wear and oxidation behaviors of the Inconel 718 by low temperature aluminizing. <i>Surface and Coatings Technology</i> , 2021, 412, 127069.	4.8	34
2	Fast production of high entropy alloys (CoCrFeNiAlxTiy) by electric current activated sintering system. <i>Vacuum</i> , 2018, 155, 64-72.	3.5	32
3	Low temperature aluminising of Fe-Cr-Ni super alloy by pack cementation. <i>Vacuum</i> , 2019, 162, 114-120.	3.5	30
4	Nb and B effect on mechanical properties of Ti-Al based intermetallic materials. <i>Vacuum</i> , 2019, 169, 108867.	3.5	21
5	Low-temperature aluminizing influence on degradation of nimonic 80A surface: Microstructure, wear and high temperature oxidation behaviors. <i>Surfaces and Interfaces</i> , 2021, 25, 101240.	3.0	15
6	High temperature oxidation behavior of low temperature aluminized Mirrax [®] ESR steel. <i>Materials Research Express</i> , 2019, 6, 116407.	1.6	11
7	A process control method for the electric current-activated/assisted sintering system based on the container-consumed power and temperature estimation. <i>Journal of Thermal Analysis and Calorimetry</i> , 2018, 134, 1243-1252.	3.6	10
8	Formation, Characterization, and Wear Behavior of Aluminide Coating on Mirrax [®] ESR Steel by Low-Temperature Aluminizing Process. <i>Journal of Tribology</i> , 2021, 143, .	1.9	10
9	In Situ Formation of Ti-TiAl ₃ Metallic-Intermetallic Composite by Electric Current Activated Sintering Method. <i>Acta Physica Polonica A</i> , 2015, 127, 917-920.	0.5	10
10	Wear and oxidation performances of low temperature aluminized IN600. <i>Surface and Coatings Technology</i> , 2022, 436, 128295.	4.8	10
11	Nb addition effect on microstructural properties of Ti-TiAl ₃ in situ composites produced by resistive sintering. <i>Journal of Thermal Analysis and Calorimetry</i> , 2018, 134, 1359-1365.	3.6	8
12	Production and Characterization of Niobium Toughened Ti-TiAl ₃ Metallic-Intermetallic Composite. <i>Acta Physica Polonica A</i> , 2017, 132, 941-943.	0.5	8
13	Effect of electric current on the production of NiTi intermetallics via electric-current-activated sintering. <i>Materiali in Tehnologije</i> , 2015, 49, 721-724.	0.5	8
14	Electromagnetic-shielding effectiveness and fracture behavior of laminated (Ni-TiAl ₃) composites. <i>Materiali in Tehnologije</i> , 2016, 50, 899-902.	0.5	8
15	Finite Difference Analysis of a Resistive Sintering System Container. <i>Journal of Nanoelectronics and Optoelectronics</i> , 2019, 14, 1143-1147.	0.5	5
16	Effect of Double Stage Nitriding on 34CrAlNi7-10 Nitriding Steel. <i>Acta Physica Polonica A</i> , 2017, 132, 663-666.	0.5	4
17	Effect of holding time on the production of Nb-NbAl ₃ intermetallic composites via electric-current-activated sintering. <i>Materiali in Tehnologije</i> , 2017, 51, 55-58.	0.5	3
18	Fabrication and Characterization of UHMWPE-Ni Composites for Enhanced Electromagnetic Interference Shielding. <i>Arabian Journal for Science and Engineering</i> , 2021, 46, 5455-5465.	3.0	2

#	ARTICLE	IF	CITATIONS
19	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
20	Computer Aided Design of PID Control of Pulse DC Sintering System. , 2019, , .		1
21	An IoT-Based PDCS System. , 2019, , .		0
22	Power system harmonic analysis of a pulse DC sintering system. Engineering Research Express, 2020, 2, 025023.	1.6	0
23	Characterization of pack-siliconized 31CrMoV9 steel. Emerging Materials Research, 2020, 9, 913-920.	0.7	0