

Fatih Yildiz

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Additive Manufacturing of Non-ferrous Metals. Springer Tracts in Additive Manufacturing, 2022, , 91-120.	0.8	1
2	Investigation of the Structural and Tribological Properties of 316L Stainless Steel Manufactured Using Variable Production Parameters by Selective Laser Melting. Journal of Materials Engineering and Performance, 2022, 31, 3688-3703.	2.5	11
3	Improvement of structural/tribological properties and milling performances of tungsten carbide cutting tools by bilayer TiAlN/TiSiN and monolayer AlCrSiN ceramic films. Ceramics International, 2022, 48, 26342-26350.	4.8	4
4	The effects of build orientation and hatch spacing on mechanical properties of medical Ti-6Al-4V alloy manufactured by selective laser melting. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2021, 802, 140649.	5.6	22
5	Tribological and thermal properties of plasma nitrided Ti45Nb alloy. Surfaces and Interfaces, 2021, 22, 100893.	3.0	10
6	The Effect of Selective Laser Melting Process on the Microstructure, Density, and Electrical Conductivity of Silver-Coated Copper Cores. Journal of Materials Engineering and Performance, 2021, 30, 5216-5226.	2.5	12
7	Experimental and Numerical Investigation of Mechanical Properties of Different Lattice Structures Manufactured from Medical Titanium Alloy by Using Laser Beam-Powder Bed Fusion. Journal of Materials Engineering and Performance, 2021, 30, 5466-5476.	2.5	6
8	Microstructure and wear characterization of Al ₂ O ₃ reinforced silver coated copper matrix composites by electroless plating and hot pressing methods. Materials Today Communications, 2021, 27, 102205.	1.9	18
9	Wear behavior of Ni-B coated-hard anodized Al7Si alloy and machining performance with ZrN ceramic film coated carbide tool. Surfaces and Interfaces, 2020, 21, 100768.	3.0	0
10	Characterization of the Structural and Tribological Properties of Medical Ti6Al4V Alloy Produced in Different Production Parameters Using Selective Laser Melting. 3D Printing and Additive Manufacturing, 2019, 6, 253-261.	2.9	20
11	The wear performance of carbide tools coated with TiAlSiN, AlCrN and TiAlN ceramic films in intelligent machining process. Ceramics International, 2019, 45, 3839-3848.	4.8	48
12	Tribocorrosion behavior of plasma nitrided Hardox steels in NaCl solution. Tribology International, 2018, 120, 434-445.	5.9	21
13	Wear performance of different nitride-based coatings on plasma nitrided AISI M2 tool steel in dry and lubricated conditions. Wear, 2017, 384-385, 159-168.	3.1	39
14	Wear and Thermal Behavior of TiAlN Thin Films onto Ti6Al4V Alloy Manufactured by Selective Laser Melting Method. 3D Printing and Additive Manufacturing, 0, , .	2.9	0