



# Review History Report

Ahmad Rastkar



From: 1 January 2003

To: 30 August 2023

All dates in GMT

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<b>Total journals reviewed for:</b>	<b>4</b>
<b>Total reviews completed:</b>	<b>31</b>

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Materials Letters

3



Materials Science and Engineering: A

6



Surface and Coatings Technology

20



Tribology International

2



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## Materials Letters

3 reviews completed

Manuscript title	Revision	Date completed
Vitamin E effects on the wear resistance of UHMWPE sheets against an EBM-produced Ti6Al4V pin	0	14 August 2023
Plasma and chemical treatments of zirconia surface for cell response improvement: A comparative study.	1	19 July 2021
Plasma and chemical treatments of zirconia surface for cell response improvement: A comparative study.	0	14 May 2021

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### Materials Science and Engineering: A

6 reviews completed

Manuscript title	Revision	Date completed
Refining the microstructure to strengthen casting titanium alloy by electric pulse	0	17 March 2022
Influences of manganese content and heat treatment on mechanical properties of precipitation-strengthened steels	0	27 November 2021
Secondary phases strengthening-toughening effects in the Mo-TiC-La <sub>2</sub> O <sub>3</sub> alloys	0	13 September 2021
Enhanced matrix precipitation of T <sub>1</sub> (Al <sub>2</sub> CuLi) phase in AA2055 Al-Li alloy during stress aging process	1	9 September 2021
Enhanced matrix precipitation of T <sub>1</sub> (Al <sub>2</sub> CuLi) phase in AA2055 Al-Li alloy during stress aging process	0	29 June 2021
Additive manufacturing of TiB <sub>2</sub> -containing CoCrFeMnNi high-entropy alloy matrix composites with high density and enhanced mechanical properties	0	12 April 2021

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### Surface and Coatings Technology

20 reviews completed

Manuscript title	Revision	Date completed
Simulation Optimization and Experimental Research on the Heat Treatment Process Before and After Remanufacturing of the H13 Steel Cutter Ring of the TBM Disc Cutter	0	11 August 2023
Microstructure and high temperature wear behavior of in-situ synthesized carbides reinforced Mo-based coating by laser cladding	1	13 May 2023
Microstructure and high temperature wear behavior of in-situ synthesized carbides reinforced Mo-based coating by laser cladding	0	14 April 2023
Hybrid Silane coating Smart Corrosion Protection Degree Enhancement via PO <sub>4</sub> <sup>3-</sup> ions loaded nano-porous ZIF-8 particles decorated Multi-walled Carbon Nanotube	0	15 March 2022
Influence of MoSi <sub>2</sub> on the microstructure and elevated-temperature wear properties of Inconel 718 coating fabricated by Laser Cladding	1	17 August 2021
Effect of microwave hybrid heating WC-CrCNi and WCCo/NiCrFeSiB coatings on sliding wear behaviour at elevated temperature	0	31 July 2021
Influence of MoSi <sub>2</sub> on the microstructure and elevated-temperature wear properties of Inconel 718 coating fabricated by Laser Cladding	0	16 July 2021



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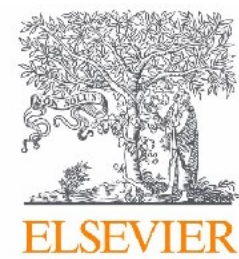


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Characterization and High Temperature Wear resistance of Laser Clad Hard Coating on Titanium Alloy	0	28 February 2021
Phase constitution control of plasma nitrided layer and its effect on wear behavior under different loads	2	8 September 2020
Phase constitution control of plasma nitrided layer and its effect on wear behavior under different loads	1	6 August 2020
Phase constitution control of plasma nitrided layer and its effect on wear behavior under different loads	0	16 July 2020
Corrosion and high-temperature tribological behavior of carbon steel claddings by additive manufacturing technology	0	4 October 2019
Effect of laser power on microstructure, mechanical properties and high temperature behaviors of Ni-based composite alloying coatings doped with CNTs	0	12 December 2018
Microstructure and high-temperature oxidation resistance of Ti-Al-Nb coatings on a Ti-6Al-4V alloy fabricated by laser surface alloying	2	14 February 2018
Microstructure and high-temperature oxidation resistance of Ti-Al-Nb coatings on a Ti-6Al-4V alloy fabricated by laser surface alloying	0	25 November 2017
BSA adsorption on a plasma-deposited silver nanocomposite film controls silver release: a QCM and XPS-based modelling	1	21 July 2016



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A study of processing and slurry erosion behaviour of multi-walled carbon nanotubes modified HVOF sprayed nano-WC-10Co-4Cr coating	o	16 July 2016
BSA adsorption on a plasma-deposited silver nanocomposite film controls silver release: a QCM and XPS-based modelling	o	17 May 2016
Plasma-deposited nanocomposite polymer-silver coating against Escherichia coli and Staphylococcus aureus: antibacterial properties and ageing	o	17 July 2015
Improvement of oxidation resistance of Ti-47Al-2W-0.5Si alloy modified by aluminizing method	o	4 June 2015

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## Tribology International

2 reviews completed

Manuscript title	Revision	Date completed
WEAR BEHAVIOR OF OXIDIZED Ti-48AL-2CR-2NB (AT.%) UNDER DRY AND LUBRICATED CONDITIONS	0	12 January 2013
Effect of TiB <sub>2</sub> on dry-sliding tribological properties of TiAl intermetallics	0	29 November 2012