Liu Yingchao

List of Publications by Year
in descending order

11 papers	110 citations	1478505 6 h-index	1281871 11 g-index
11 all docs	11 docs citations	11 times ranked	74 citing authors

#	ARTICLE	IF	CITATIONS
1	A modern-day alchemy: Double glow plasma surface metallurgy technology. AIP Advances, 2022, 12, .	1.3	5
2	High-Temperature Oxidation of Double-Glow Plasma Tantalum Alloying on Î³-TiAl. Oxidation of Metals, 2019, 92, 337-351.	2.1	4
3	A New Plasma Surface Alloying to Improve the Wear Resistance of the Metallic Card Clothing. Applied Sciences (Switzerland), 2019, 9, 1849.	2.5	2
4	Effect of plasma surface tungstenising on the friction and wear of Ti2AlNb-based alloys. Transactions of the Institute of Metal Finishing, 2018, 96, 27-33.	1.3	5
5	Microstructural characterization and tribological behavior of surface plasma Zr-Er alloying on TC11 alloy. Materials Research Express, 2018, 5, 026519.	1.6	2
6	Tribological behaviour of double-glow plasma zirconium-yttrium alloying on Î³-TiAl. Surface Engineering, 2017, 33, 911-918.	2.2	6
7	Corrosion behavior of tantalum alloying on Î³â€TiAl by doubleâ€glow plasma surface metallurgy technique. Surface and Interface Analysis, 2017, 49, 674-681.	1.8	9
8	Double glow plasma chromizing of Ti6Al4V alloys: Impact of working time, substrateâ€"target distance, argon pressure and surface temperature of substrate. Vacuum, 2015, 121, 81-87.	3.5	20
9	Galvanic corrosion behaviour of hot-dipped zinc-aluminum alloy coated titanium-aluminum couples. Materials and Corrosion - Werkstoffe Und Korrosion, 2014, 65, 913-918.	1.5	6
10	Surface modification of pure titanium by plasma tantalumising. Surface Engineering, 2013, 29, 228-233.	2.2	24
11	The role of process parameters in plasma surface chromising of Ti2AlNb-based alloys. Applied Surface Science, 2009, 256, 1333-1340.	6.1	27