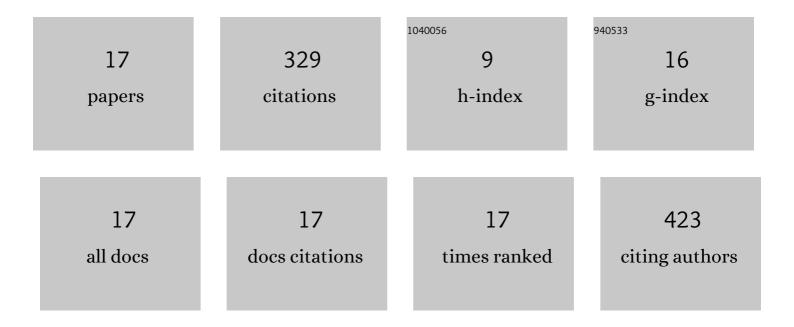
Linhai Tian

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2119530/publications.pdf Version: 2024-02-01



Ι ΙΝΗΛΙ ΤΙΛΝ

#	Article	IF	CITATIONS
1	In-situ fabrication of gradient titanium oxide ceramic coating on laser surface textured Ti6Al4V alloy with improved mechanical property and wear performance. Vacuum, 2020, 176, 109327.	3.5	55
2	Tailoring Tribological Performance of Pure Titanium by a Duplex Treatment of Laser Surface Texturing-Thermal Oxidation. Journal of Materials Engineering and Performance, 2020, 29, 4047-4062.	2.5	5
3	Synthesis and in-vitro antibacterial properties of a functionally graded Ag impregnated composite surface. Materials Science and Engineering C, 2019, 99, 150-158.	7.3	7
4	Effect of laser surface texturing (LST) on tribological behavior of double glow plasma surface zirconizing coating on Ti6Al4V alloy. Surface and Coatings Technology, 2019, 368, 97-109.	4.8	56
5	Novel wear-resistant anti-bacterial stainless steel surfaces. Surface Engineering, 2018, 34, 577-587.	2.2	0
6	Combating the Tribo-Corrosion of LDX2404 Lean Duplex Stainless Steel by Low Temperature Plasma Nitriding. Lubricants, 2018, 6, 93.	2.9	10
7	Magnetocaloric effect in high Gd content Gd-Fe-Al based amorphous/nanocrystalline systems with enhanced Curie temperature and refrigeration capacity. AIP Advances, 2016, 6, 035220.	1.3	17
8	Efficient ultraviolet photodetectors based on TiO ₂ nanotube arrays with tailored structures. RSC Advances, 2015, 5, 52388-52394.	3.6	59
9	Impact fatigue behavior of ZrN/Zr-N/Zr coatings on H13 steel by CFUBMSIP. Journal Wuhan University of Technology, Materials Science Edition, 2014, 29, 137-142.	1.0	9
10	Preparation of Sn4+-Doped Titanium Dioxide Photocatalytic Films on 304 Stainless Steel by Duplex Treatment. Journal of Materials Engineering and Performance, 2014, 23, 1790-1798.	2.5	4
11	Highly efficient and well-resolved Mn2+ ion emission in MnS/ZnS/CdS quantum dots. Journal of Materials Chemistry C, 2013, 1, 2540.	5.5	50
12	Preparation and characterization of plasma Cu surface modified stainless steel. Journal Wuhan University of Technology, Materials Science Edition, 2012, 27, 260-264.	1.0	6
13	Fracture behavior of CrN coatings under indentation and dynamic cycle impact. Journal Wuhan University of Technology, Materials Science Edition, 2012, 27, 411-414.	1.0	1
14	Structure and corrosion behaviours of Mo modified titanium in saliva. Journal Wuhan University of Technology, Materials Science Edition, 2010, 25, 570-573.	1.0	3
15	Microstructure and mechanical properties of CrAlN coatings deposited by modified ion beam enhanced magnetron sputtering on AISI H13 steel. Journal of Materials Science, 2009, 44, 300-305.	3.7	19
16	Corrosion resistance of Molybdenum Nitride modified Ti6Al4V alloy in HCl solution. Journal Wuhan University of Technology, Materials Science Edition, 2008, 23, 358-361.	1.0	14
17	Fatigue behavior of surface modified Ti-6Al-4V alloy by double glow discharge plasma alloying. Surface and Coatings Technology, 2007, 201, 5282-5285.	4.8	14