

Yangchun Dong

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1843489/publications.pdf>

Version: 2024-02-01

8
papers

120
citations

1684188

5
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

118
citing authors

#	ARTICLE	IF	CITATIONS
1	An experimental investigation on the deformation and post-formed strength of heat-treatable aluminium alloys using different elevated temperature forming processes. <i>Journal of Materials Processing Technology</i> , 2019, 268, 87-96.	6.3	50
2	Experimental investigations on hot forming of AA6082 using advanced plasma nitrocarburised and CAPVD WC: C coated tools. <i>Journal of Materials Processing Technology</i> , 2017, 240, 190-199.	6.3	34
3	Tribology and hot forming performance of self-lubricious NC/NiBN and NC/WC:C hybrid composite coatings for hot forming die. <i>Journal of Materials Processing Technology</i> , 2018, 252, 183-190.	6.3	12
4	Improving the properties of AA7075 resistance spot-welded joints by chemical oxide removal and post weld heat treating. <i>Welding in the World, Le Soudage Dans Le Monde</i> , 2020, 64, 2119-2128.	2.5	12
5	Low adhesion effect of novel duplex NC/WC:C coatings against ductile materials at elevated temperatures. <i>Materials Letters</i> , 2018, 220, 32-35.	2.6	5
6	A novel double-stage pulsed plasma bright nitriding of spheroidal graphite (SG) cast iron. <i>Vacuum</i> , 2018, 153, 217-220.	3.5	4
7	Synthesis and in-vitro antibacterial properties of the novel Ag wires reinforced carbon based composite coatings. <i>Applied Surface Science</i> , 2020, 517, 146207.	6.1	3
8	In situ synthesis of the one-dimensional Ag wires reinforced composites film by a novel active screen plasma process: Nanostructure and excellent adhesion resistance. <i>Materials Letters</i> , 2019, 242, 152-155.	2.6	0