

Jc Stinville

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10832140/publications.pdf>

Version: 2024-02-01

25
papers

1,344
citations

361413

20
h-index

580821

25
g-index

25
all docs

25
docs citations

25
times ranked

917
citing authors

#	ARTICLE	IF	CITATIONS
19	Hardness and elastic modulus gradients in plasma-nitrided 316L polycrystalline stainless steel investigated by nanoindentation tomography. <i>Acta Materialia</i> , 2012, 60, 1965-1973.	7.9	90
20	Nitrogen interstitial diffusion induced decomposition in AISI 304L austenitic stainless steel. <i>Acta Materialia</i> , 2012, 60, 4065-4076.	7.9	76
21	Anisotropy changes in hardness and indentation modulus induced by plasma nitriding of 316L polycrystalline stainless steel. <i>Scripta Materialia</i> , 2011, 64, 37-40.	5.2	55
22	Lattice rotation induced by plasma nitriding in a 316L polycrystalline stainless steel. <i>Acta Materialia</i> , 2010, 58, 2814-2821.	7.9	69
23	Plasma nitriding of 316L austenitic stainless steel: Experimental investigation of fatigue life and surface evolution. <i>Surface and Coatings Technology</i> , 2010, 204, 1947-1951.	4.8	74
24	Nitrogen interstitial induced texture depth gradient in stainless steel. <i>Scripta Materialia</i> , 2010, 63, 496-499.	5.2	20
25	On lattice plane rotation and crystallographic structure of the expanded austenite in plasma nitrided AISI 316L steel. <i>Surface and Coatings Technology</i> , 2010, 204, 2551-2558.	4.8	70