Harishchandra Lanjewar

List of Publications by Year
in descending order

9 papers	87 citations	1478505 6 h-index	1474206 9 g-index
9 all docs	9 docs citations	9 times ranked	73 citing authors

#	Article	IF	Citations
1	Dynamic high pressure torsion: A novel technique for dynamic severe plastic deformation. Journal of Materials Processing Technology, 2020, 276, 116393.	6.3	25
2	Severe plastically deformed commercially pure aluminum: Substructure, micro-texture and associated mechanical response during uniaxial tension. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2019, 764, 138195.	5.6	19
3	Damage and strengthening mechanisms in severely deformed commercially pure aluminum: Experiments and modeling. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2021, 800, 140224.	5.6	12
4	Effect of beam current on the microstructure, crystallographic texture and mechanical properties of electron beam welded high purity niobium. Materials Characterization, 2021, 179, 111318.	4.4	10
5	Hot Ductility and Deformation Behavior of C-Mn/Nb-Microalloyed Steel Related to Cracking During Continuous Casting. Journal of Materials Engineering and Performance, 2014, 23, 3600-3609.	2.5	8
6	Statistical analysis of dislocation substructure in commercially pure aluminum subjected to static and dynamic high pressure torsion. Materials Characterization, 2020, 160, 110088.	4.4	6
7	Dynamic High Pressure Torsion (DHPT)â€"A Novel Method for High Strain Rate Severe Plastic Deformation. Proceedings (mdpi), 2018, 2, 493.	0.2	5
8	Effect of Hot Coiling Under Accelerated Cooling on Development of Non-equiaxed Ferrite in Low Carbon Steel. Journal of Materials Engineering and Performance, 2016, 25, 2420-2431.	2.5	1
9	A novel method for severe plastic deformation at high strain rate. EPJ Web of Conferences, 2018, 183, 03008.	0.3	1