

# Harishchandra Lanjewar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2407122/publications.pdf>

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9  
papers

87  
citations

1478505

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1474206

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docs citations

9  
times ranked

73  
citing authors

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