

# M H Sheikh-Ansari

## List of Publications by Year in descending order

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6  
papers

18  
citations

2682572

2  
h-index

2272923

4  
g-index

6  
all docs

6  
docs citations

6  
times ranked

14  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Semi-solid Deformation on the Restoration Mechanisms and Texture Evolution in AA7075. <i>Jom</i> , 2019, 71, 4696-4704.	1.9	1
2	Constitutive modeling of semisolid deformation for the assessment of dilatant shear bands. <i>Applied Mathematical Modelling</i> , 2019, 70, 128-138.	4.2	5
3	An extension of Rice localization criterion to predict the onset of shear localization in semi-solid materials. <i>International Journal of Material Forming</i> , 2019, 12, 703-716.	2.0	1
4	A thermodynamic approach to analyze shear localization in semi-solid materials. <i>Continuum Mechanics and Thermodynamics</i> , 2018, 30, 805-815.	2.2	2
5	Shear localization in semi-solid deformation: A bifurcation theory approach. <i>Mechanics Research Communications</i> , 2018, 89, 1-5.	1.8	8
6	Assessment of Poliak-Jonas criterion for the onset of dynamic recrystallization in semi-solid deformation. <i>Materials Research Express</i> , 2017, 4, 106516.	1.6	1