

Shahriar Sharifimehr

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

405
citations

1307594

7
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

355
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiaxial fatigue behavior of wrought and additive manufactured Ti-6Al-4V including surface finish effect. International Journal of Fatigue, 2017, 100, 347-366.	5.7	193
2	Torsional fatigue behavior of wrought and additive manufactured Ti-6Al-4V by powder bed fusion including surface finish effect. International Journal of Fatigue, 2017, 99, 187-201.	5.7	117
3	Cyclic deformation and fatigue behavior of carburized automotive gear steel and predictions including multiaxial stress states. International Journal of Fatigue, 2017, 100, 454-465.	5.7	43
4	Fatigue analysis of ductile and brittle behaving steels under variable amplitude multiaxial loading. Fatigue and Fracture of Engineering Materials and Structures, 2019, 42, 1722-1742.	3.4	17
5	Deformation and fatigue behaviors of carburized automotive gear steel and predictions. Frattura Ed Integrita Strutturale, 2016, 10, 28-37.	0.9	13
6	Fatigue behavior of AHSS lap shear and butt arc welds including the effect of periodic overloads and underloads. International Journal of Fatigue, 2016, 87, 6-14.	5.7	9
7	On the interaction of normal and shear stresses in multiaxial fatigue damage. Fatigue and Fracture of Engineering Materials and Structures, 2019, 42, 2000-2016.	3.4	9
8	Evaluation of Estimation Methods for Shear Fatigue Properties and Correlations with Uniaxial Fatigue Properties for Steels and Titanium Alloys. MATEC Web of Conferences, 2018, 165, 16012.	0.2	3
9	Interaction Between Normal and Shear Stresses and Its Effect on Multiaxial Fatigue Behavior. MATEC Web of Conferences, 2019, 300, 16007.	0.2	1
10	Influence of Hardness Variation and Defects on Fatigue Behavior of Automotive Steels. , 0, , .		0