

Mohsen Safaei

List of Publications by Year in descending order

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9
papers

284
citations

1478505

6
h-index

1474206

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g-index

9
all docs

9
docs citations

9
times ranked

225
citing authors

#	ARTICLE	IF	CITATIONS
1	An evolutionary anisotropic model for sheet metals based on non-associated flow rule approach. Computational Materials Science, 2014, 81, 15-29.	3.0	84
2	Evaluation of anisotropic constitutive models: Mixed anisotropic hardening and non-associated flow rule approach. International Journal of Mechanical Sciences, 2013, 73, 53-68.	6.7	68
3	Study on the definition of equivalent plastic strain under non-associated flow rule for finite element formulation. International Journal of Plasticity, 2014, 58, 219-238.	8.8	62
4	Evaluation of stress integration algorithms for elastic-plastic constitutive models based on associated and non-associated flow rules. Computer Methods in Applied Mechanics and Engineering, 2015, 295, 414-445.	6.6	40
5	Modelling the plastic anisotropy evolution of AA5754-H22 sheet and implementation in predicting cylindrical cup drawing process. European Journal of Mechanics, A/Solids, 2019, 77, 103806.	3.7	12
6	FEM analysis of edge preparation for chamfered tools. International Journal of Material Forming, 2009, 2, 217-224.	2.0	11
7	Finite Element Analysis of Influence of Material Anisotropy on the Springback of Advanced High Strength Steel. AIP Conference Proceedings, 2011, , .	0.4	4
8	A new representation of linear transformation tensor for the description of plastic subsequent anisotropy. AIP Conference Proceedings, 2013, , .	0.4	2
9	Evaluation of Associated and Non-Associated Flow Metal Plasticity; Application for DC06 Deep Drawing Steel. Key Engineering Materials, 2012, 504-506, 661-666.	0.4	1