

Cory Hamelin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5403686/publications.pdf>

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6
papers

189
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

179
citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of plasticity theory on predicted residual stress fields in numerical weld analyses. Computational Materials Science, 2012, 54, 125-134.	3.0	102
2	The influence of constitutive material models on accumulated plastic strain in finite element weld analyses. International Journal of Solids and Structures, 2015, 69-70, 518-530.	2.7	29
3	Mitigating cutting-induced plasticity in the contour method. Part 2: Numerical analysis. International Journal of Solids and Structures, 2016, 94-95, 254-262.	2.7	22
4	Investigating optimal cutting configurations for the contour method of weld residual stress measurement. International Journal of Pressure Vessels and Piping, 2018, 164, 55-67.	2.6	21
5	Evaluation of a self-equilibrium cutting strategy for the contour method of residual stress measurement. International Journal of Pressure Vessels and Piping, 2018, 164, 22-31.	2.6	10
6	Assessment of welding-induced plasticity via electron backscatter diffraction. International Journal of Pressure Vessels and Piping, 2018, 164, 32-38.	2.6	5