

# Cory Hamelin

## List of Publications by Year in descending order

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

Version: 2024-02-01

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	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
2	Assessment of welding-induced plasticity via electron backscatter diffraction. International Journal of Pressure Vessels and Piping, 2018, 164, 32-38.	2.6	5
3	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
4	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
5	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
6	The effect of plasticity theory on predicted residual stress fields in numerical weld analyses. Computational Materials Science, 2012, 54, 125-134.	3.0	102