

# T Meinders

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

287  
citations

1163065

8  
h-index

1199563

12  
g-index

16  
all docs

16  
docs citations

16  
times ranked

255  
citing authors

#	ARTICLE	IF	CITATIONS
1	Advanced friction modeling for sheet metal forming. <i>Wear</i> , 2012, 286-287, 66-78.	3.1	77
2	Deep drawing simulations of Tailored Blanks and experimental verification. <i>Journal of Materials Processing Technology</i> , 2000, 103, 65-73.	6.3	50
3	Viscoplastic regularization of local damage models: revisited. <i>Computational Mechanics</i> , 2013, 51, 203-216.	4.0	43
4	Modelling mixed lubrication for deep drawing processes. <i>Wear</i> , 2012, 294-295, 296-304.	3.1	34
5	A friction model for loading and reloading effects in deep drawing processes. <i>Wear</i> , 2014, 318, 27-39.	3.1	23
6	Failure Predictions for DP Steel Cross-die Test using Anisotropic Damage. <i>International Journal of Damage Mechanics</i> , 2012, 21, 713-754.	4.2	20
7	Adaptive through-thickness integration for accurate springback prediction. <i>International Journal for Numerical Methods in Engineering</i> , 2008, 75, 533-554.	2.8	10
8	Efficient implicit finite element analysis of sheet forming processes. <i>International Journal for Numerical Methods in Engineering</i> , 2003, 56, 1083-1107.	2.8	9
9	Improvement of implicit finite element code performance in deep drawing simulations by dynamics contributions. <i>Journal of Materials Processing Technology</i> , 2003, 134, 413-420.	6.3	8
10	Tool And Blank Interaction In The Cross-Die Forming Process. <i>International Journal of Material Forming</i> , 2008, 1, 161-164.	2.0	8
11	A mixed elastoplastic/rigid-plastic material model. <i>International Journal for Numerical Methods in Engineering</i> , 1999, 46, 1421-1434.	2.8	3
12	Adaptive Through-Thickness Integration Strategy for Shell Elements. <i>AIP Conference Proceedings</i> , 2007, , .	0.4	2
13	Numerical Forming Simulations and Optimisation in Advanced Materials. <i>AIP Conference Proceedings</i> , 2007, , .	0.4	0
14	Prediction of Gas Leak Tightness of Superplastically Formed Products. , 2010, , .		0
15	A Multi-scale Friction Model for Sheet Metal Forming Simulations. , 2011, , .		0
16	A multi-scale friction model framework for full scale sheet forming simulations. , 2011, , .		0